

Digitized by the Internet Archive  
in 2025 with funding from  
Wilks Fund





C I T Y     D O C U M E N T S

MUNICIPAL REGISTER

June 1, 1987

MAYOR'S ADDRESS

ANNUAL REPORTS

For the Fiscal Year 1987

ORDINANCES



CITY OF NEW BEDFORD

MASSACHUSETTS





# INDEX TO CITY DOCUMENTS

1987

## MUNICIPAL REGISTER

Council on Aging.....	2a
New Bedford Airport Commission.....	3a
Assessors.....	3a
Building Board of Appeals.....	3a
Cemetery Board.....	4a
City Council Committees.....	2a
City Government, Members of.....	1a
City Officials.....	13a
Commission for Citizens with Disabilities.....	4a
Conservation Commission.....	4a
Board of Election Commissioners.....	5a
Exhibition Hall Commission.....	5a
Fire Department.....	5a
Trustees of Free Public Library.....	6a
Trustees of Gifts, Bequests and Trust Funds.....	6a
Harbor Development Commission.....	6a
Board of Health.....	7a
New Bedford Historical Commission.....	7a
New Bedford Housing Authority.....	7a
Human Relations Commission.....	8a
Industrial Development Financing Authority.....	8a
Licensing Board.....	8a
Board of Park Commissioners.....	8a
Planning Board.....	9a
Police Department.....	9a
Recreation Commission.....	9a
New Bedford Redevelopment Authority.....	9a
New Bedford Regional Refuse Management District Committee.....	10a
Regional Vocational School Committee.....	10a
Retirement Board.....	10a
School Committee.....	10a
School Traffic Committee.....	10a
New Bedford Traffic Commission.....	11a
Veterans Advisory Board.....	11a
Water Board.....	11a
Zoning Board of Appeals.....	12a

# INDEX

## ANNUAL REPORTS

MID-TERM ADDRESS OF  
HONORABLE JOHN K. BULLARD  
Mayor of New Bedford  
Massachusetts

Folio letter b.....	1 - 16b
AIRPORT REPORT, folio letter d	
Report.....	1 - 12d
BUILDING BOARD OF APPEALS, folio letter r	
Report.....	1 - 6r
BUILDING DEPARTMENT, folio letter e	
Report.....	1 - 12e
CEMETERY DEPARTMENT, folio letter f	
Report not printed.....	
CITY AUDITOR, folio letter g	
Report 1985/1986.....	1 - 36g
Report 1986/1987 not printed.....	
CITY CLERK, folio letter h	
Report.....	1 - 16h
CITY SOLICITOR, folio letter i	
Report.....	1 - 4i
CITY TREASURER, folio letter j	
Report.....	1 - 16j
CIVIL DEFENSE, folio letter k	
Report.....	1 - 24k
FIRE DEPARTMENT, folio letter l	
Report.....	1 - 91
Financial Statement.....	10 - 111
Fire Alarms.....	12 - 141
Personnel.....	15 - 221
Location of Signal Boxes.....	23 - 361
FREE PUBLIC LIBRARY, folio letter p	
Report.....	1 - 18p
HEALTH DEPARTMENT, folio letter m	
Report.....	1 - 80m
INSPECTOR OF WIRES, folio letter o	
Report.....	1 - 8o
PARK DEPARTMENT, folio letter q	
Report.....	1 - 24q
PLANNING BOARD, folio letter r	
Report.....	19 - 28r
POLICE DEPARTMENT, folio letter s	
Report.....	1 - 32s
PUBLIC WORKS DEPARTMENT, folio letter w	
Report 1985/1986.....	1 - 40w
Report 1986/1987.....	41 - 80w
PURCHASING DEPARTMENT, folio letter u	
Report.....	1 - 8u
RECREATION DEPARTMENT, folio letter c	
Report.....	1 - 16c
SCHOOL DEPARTMENT, folio letter v	
Report.....	1 - 98v



## INDEX

TRAFFIC COMMISSION/PARKING CLERK, folio letter t	
Report.....	1 - 12t
VETERANS SERVICES, folio letter j	
Report.....	17 - 22j
WATER BOARD, folio letter y	
Report 1983/1984.....	1 - 36y
Report 1984/1985.....	37 - 70y
Report 1985/1986.....	71 - 104y
Report 1986/1987.....	105 - 136y
ZONING BOARD OF APPEALS, folio letter r	
Report.....	7 - 18r

# INDEX

## CITY ORDINANCES, folio letter z

Ordinance - Authorizing the sale of the former Spanish War Veterans Building at 19 WILLIS STREET, to the MASSACHUSETTS DEPARTMENT OF THE DISABLED AMERICAN VETERANS, DR. CLARENCE E. BURT's, CHAPTER 7.....	3z
Ordinance - Amending Section 9-207E of the City Code pertaining to KEEPING UNREGISTERED MOTOR VEHICLES, JUNK MOTOR VEHICLES, MOTOR VEHICLE PARTS.	4-6z
Ordinance - Amending Chapter 12 of the City Code pertaining to ABANDONED MOTOR VEHICLES.....	7-9z
Ordinance - Amending Chapter 17, Section 17 of the City Code pertaining to RADIOS, TAPE PLAYERS AND OTHER SOUND AMPLIFICATION DEVICES: REGULATIONS.....	10z
Ordinance - Amending Section 24-15 of the City Code TO ALLOW AN INCREASE IN THE TAXI RATES.....	11z
Ordinance - Amending Chapter 15 of the City Code pertaining to LICENSES AND PERMITS: BUSINESS REGULATIONS.....	12-13z
Ordinance - Changing the zoning classification of land in the area bounded on the North by PINE HILL ACRES and the INDUSTRIAL PARK; on the East by the ALFRED M. BESSETTE MEMORIAL HIGHWAY--ROUTE 140--ESSEX STREET, and the Acushnet Avenue Entrance/Exit Ramp for the Route 140 Highway; on the West by the INDUS- TRIAL PARK; and, on the South by PHILLIPS ROAD, from Residence B to RESIDENCE A.....	14-17z
Ordinance - Amending Section 17-7 of the City Code pertaining to WATER PISTOLS.....	18-19z
Ordinance - Changing the zoning classification of land on the east side of PLAINVILLE ROAD, north of Tarkiln Hill Road, from Residence B to RESIDENCE C.....	20-21z
Ordinance - Amending Article I, Chapter 19 of the City Code pertaining to PERSONNEL.....	22-26z
Ordinance - AUTHORIZING THE CITY COUNCIL TO SET FEES FOR SEALERS.....	27z
Ordinance - Amending Section 2-24 of the City Code pertaining to the SALARY OF THE MAYOR.....	28z
Ordinance - Amending Section 2-45 of the City Code pertaining to the SALARY OF THE MEMBERS OF THE CITY COUNCIL.....	29z
Ordinance - Pertaining to TRAILERS AND STRUCTURES UNATTACHED ON PUBLIC WAYS.....	30-31z
Ordinance - Pertaining to FEE CHARGED FOR USE OF POLICE LOCKUP.....	32z
Ordinance - Changing the zoning classification of land on the westerly terminus of ENGLAND STREET and the south line of JONES STREET, from Residence B to BUSINESS.....	33-34z
Ordinance - Amending Section 9-231 of the City Code pertaining to SIDE YARDS.....	35z

MUNICIPAL REGISTER

M U N I C I P A L   R E G I S T E R

June 1, 1987

---

MAYOR

JOHN K. BULLARD, 19 Irving Street

Salary \$40,000

COUNCILLORS-AT-LARGE

DANIEL F. HAYES	44 Mott Street
DOROTHY E. KEARNEY	130 Westview Street
GEORGE ROGERS	23 Robeson Street
WILLIAM SALTZMAN	513 Rockdale Avenue
DAVID P. WILLIFORD	183 Deerfield Road

WARD COUNCILLORS

1. JAMES E. SULLIVAN	29 Waldo Street
2. ROBERT M. KOCZERA	258 Eugenia Street
3. CYNTHIA G. KRUGER	11 Shady Lane
4. VIOLA PINA	141 Acushnet Avenue
5. NELSON M. MACEDO	31 Cottage Street
6. RALPH J. SAULNIER	34 Seymour Street

Salary \$7,800

President of City Council

ROBERT M. KOCZERA

City Clerk

JANICE A. DAVIDIAN

## MUNICIPAL REGISTER

JUNE 1, 1987

## STANDING COMMITTEES OF THE CITY COUNCIL

ROBERT M. KOCZERA, President

APPOINTMENTS AND BRIEFINGS: Councillors Koczera, Chairman; Hayes, Vice-Chairman; Kearney, Kruger, Macedo, Pina, Rogers, Saltzman, Saulnier, Sullivan and Williford.

AUDIT: Councillors Sullivan, Chairman; Saltzman, Vice-Chairman; Williford, Rogers and Hayes.

CITY PROPERTY: Councillors Kruger, Chairman; Kearney, Vice-Chairman; Hayes, Macedo and Pina.

COMMERCE, LABOR AND TRANSPORTATION: Councillors Pina, Chairman; Sullivan, Vice-Chairman; Rogers, Kearney and Kruger.

ELDERLY AFFAIRS, HEALTH, HOUSING AND VETERANS: Councillors Saltzman, Chairman; Pina, Vice-Chairman; Koczera, Saulnier and Williford.

FINANCE: Councillors Hayes, Chairman; Sullivan, Vice-Chairman; Kearney, Koczera, Kruger, Macedo, Pina, Rogers, Saltzman, Saulnier and Williford.

INTERNAL AFFAIRS: Councillors Saulnier, Chairman; Williford, Vice-Chairman; Sullivan, Macedo and Hayes.

ORDINANCES: Councillors Rogers, Chairman; Macedo, Vice-Chairman; Hayes, Kearney, Koczera, Kruger, Pina, Saltzman, Saulnier, Sullivan and Williford.

PUBLIC SAFETY: Councillors Macedo, Chairman; Rogers, Vice-Chairman; Hayes, Kearney, Koczera, Kruger, Pina, Saltzman, Saulnier, Sullivan and Williford.

RECREATION, TOURISM AND HISTORICAL OBJECTS: Councillors Koczera, Chairman; Rogers, Vice-Chairman; Macedo, Kruger and Sullivan.

SHELLFISH AND FISHING INDUSTRY: Councillors Williford, Chairman; Saulnier, Vice-Chairman; Kearney, Saltzman and Macedo.

STREETS, STREET LIGHTS AND SIDEWALKS: Councillors Kearney, Chairman; Kruger, Vice-Chairman; Saltzman, Pina and Rogers.

## COUNCIL ON AGING

No Salary

ANTHONY SANTOS, Chairman

Term expires

IDA FERMINO, 564 Purchase Street	Nov., 1987
JOSEPH M. PONTE, 415 County Street	Nov., 1987
LILLIAN M. BONAGHY, 2 Pamela Drive	Nov., 1988
AIME G. GOYETTE, 1515 Sassaquin Avenue	Nov., 1988
W. FREEMAN HALL, 525 Ashley Boulevard	Nov., 1988
DAVID LIPMAN, 47 Lake Street	Nov., 1988
JOSEPH PIMENTEL, 85 Rotch Street	Nov., 1988
ANTHONY SANTOS, 20D Nemasket Place	Nov., 1988
JENNIE HORNE, 69 Walden Street	Nov., 1989
MARY C. MACIEL, 161 Fair Street	Nov., 1989

ROSE W. OLIVEIRA, Executive Director

Salary \$22,065.00

ZULMIRA PACHECO, Assistant Director

Salary \$16,009.00



# MUNICIPAL REGISTER

3a

## NEW BEDFORD AIRPORT COMMISSION

No Salary

JOHN P. CALLAGHAN, Chairman

Term expires

ARNOLD B. CAMARA, 246 Clifford Street	Dec., 1987
JAMES C. KLIGEL, 8 Howland Terrace	Dec., 1987
VITO R. MORRA, 320 Prescott Street	Dec., 1987
JOHN P. CALLAGHAN, 46 Atlantic Street	Dec., 1988
MANUEL ORTEGA, 75 Hillman Street	Dec., 1988
WILLIAM N. WHELAN, 39 Turner Street	Dec., 1988
RICHARD W. HINKLEY, 23 Valerie Street	Dec., 1989
CHRISTOPHER KEARLEY, 190 Dawson Street	Dec., 1989
TED MARMARAS, 143 Seabury Street	Dec., 1989

ISIDORE EISNER, Airport Manager  
Salary \$23,528.00

## ASSESSORS

Salary \$20,220.00

MARY-MARGARET QUINN, Chairman

EDWARD V. LOPES, 78 Campbell Street	Jan., 1988
ROBERT M. HUNT, 200 Hersom Street	Jan., 1988
MARY-MARGARET QUINN, 15 Anthony Street	Jan., 1992

## BUILDING BOARD OF APPEALS

No Salary

RICHARD H. SETTELE, Chairman

ARCHIE RIBEIRO, 465 Kempton Street	March, 1988
RICHARD H. SETTELE, 100 Princeton Street	March, 1989
EDMUND MARTINS, 81 Hanover Street	March, 1990
HENRY J. BISHOP, 105 Hillman Street	March, 1991

## ALTERNATE MEMBERS

RALPH E. MOORE, 81 Sutton Street	March, 1990
LEON HALLE, 32 Valerie Street	March, 1991

## MUNICIPAL REGISTER

## CEMETERY BOARD

No Salary

JESSE V. SANTOS, JR., Chairman

Term expires

THERESA POWELL, 217 Cottage Street	May, 1987
MINA L. BACCELLI, 361 Hawes Street	May, 1988
JESSE V. SANTOS, JR., 1295 Roseanne Street	May, 1988
JAMES E. BARTON, 85 Cottage Street	May, 1989
ARTHUR A. MASTINE, 497 Summer Street	May, 1989

ALBERT SANTOS, Superintendent of Cemeteries

Salary \$23,528.00

RONALD McCUEN, Assistant Superintendent of Cemeteries

Salary \$20,292.00

## COMMISSION FOR CITIZENS WITH DISABILITIES

No Salary

PAUL A. LANDREVILLE, 14 Nye's Lane	May, 1987
DOLORES "Del" SOUZA, 57 Hill Street	May, 1987
CHRISTINE BAKER, 251 Whitman Street	May, 1988
ALBERT D. CHAMPOUX, 280 Acushnet Avenue	May, 1988
BETTY ANN LePAGE, 126 Armour Street	May, 1988
JOHN T. BEAUSOLEIL, 676 County Street	May, 1989
DANIEL F. MITCHELL, 16 Cottage Street	May, 1989

ANDREW M. KATZ, Executive Director

## CONSERVATION COMMISSION

No Salary

JOHN P. GURNEY, Chairman

ROBERT J. CAREY, 446 County Street	June, 1987
GEORGE PENHA, 400 Maxfield Street	June, 1987
GERALD T. LEMAY, 310 Hersom Street	June, 1988
ADERT J. LOPES, 61 Russell Street	June, 1988
PAUL N. MARCHESSAULT, 1064 Marlborough Street	June, 1989
RONALD FORTIN, 1113 Tobey Street	June, 1989
JOHN P. GURNEY, 1549 Morton Avenue	June, 1989

# MUNICIPAL REGISTER

5a

## BOARD OF ELECTION COMMISSIONERS

BARBARA A. FERNANDES, Chairman

Salary \$23,384.00

Other Board Members, Salary \$750.00

Term expires

CLAIR F. CARPENTER, (Rep.), 2055 Acushnet Avenue

April, 1989

LOUIS J. OSTRIC, (Rep.), 3 Clinton Place

April, 1989

BARBARA A. FERNANDES, (Dem.), 50A Nemasket Place

April, 1990

ROSA BELA S. SALTAO, (Dem.), 2108 Phillips Road

April, 1991

## ASSISTANT ELECTION COMMISSIONERS

Salary \$275.00 each

BETH BERNIER

EILEEN R. PERRY

JUDITH De SANTOS

SHERRIE SILVA

DEBORAH GONZAGA

## EXHIBITION HALL COMMISSION

No Salary

GERALD R. MESSIER, Chairman

GEORGE ROGERS, Councillor-at-Large, 23 Robeson Street

Nov., 1987

FRANCIS D. METTHE, 28 Lincoln Street

Nov., 1988

WALTER J. RAMOS, 97 South Street

Nov., 1989

ARMAND R. MARCHAND, 81 Fairmount Street

Nov., 1990

GERALD R. MESSIER, 296 Belair Street

Nov., 1991

## FIRE DEPARTMENT

Mayor JOHN K. BULLARD, Executive Head

MANUEL ALMEIDA

Chief

Salary \$45,900.00

HENRY A. OPENSHAW, JR.

Deputy Chief

Salary \$39,421.00

THOMAS SPENCE, JR.

First District Chief

Salary \$32,942.00

ARMAND J. FOURNIER

Second District Chief

Salary \$32,942.00

ERNEST E. OLIVEIRA

Third District Chief

Salary \$32,942.00

DONALD H. GARRANT

Fourth District Chief

Salary \$32,942.00

ROGER H. NADEAU, JR.

Fifth District Chief

Salary \$32,942.00

PAUL N. CODERRE

Sixth District Chief

Salary \$32,942.00

JOSEPH S. ARRUDA

Seventh District Chief

Salary \$32,942.00

MANUEL REZENDES

Eighth District Chief

Salary \$32,942.00

NEIL ENGLAND

Ninth District Chief

Salary \$32,942.00

## MUNICIPAL REGISTER

## TRUSTEES OF FREE PUBLIC LIBRARY

No Salary

JOHN K. BULLARD, Mayor, Chairman Ex-officio

Term expires

CONSTANTINE F. BEBIS, 675 Union Street	April, 1988
MANUEL B. SILVEIRA, 39 Briarwood Court	April, 1988
REVEREND BRETT SNOWDEN, 221 Park Street	April, 1988
ROBERTA BARNET, 20 Morelands Terrace	April, 1989
ROSE FERREIRA, 266 Hawthorn Street	April, 1989
JAMES R. HAYDEN, 12 Pinette Street	April, 1989
ANTHONY S. CATOJO, 45 Short Street	April, 1990
LORRAINE C. DESROSIER, 984 Norwood Street	April, 1990

ROSEMARY MEDEIROS, Library Director

Salary \$31,576.00

## TRUSTEES OF GIFTS, BEQUESTS AND TRUST FUNDS

JUDITH E. OSTLER, 48 Ethel Street	April, 1988
BRUCE W. LIDER, 345 Brownell Avenue	April, 1989
EUGENE D. DESLANDES, 111 Robeson Street	April, 1990

## HARBOR DEVELOPMENT COMMISSION

MAYOR JOHN K. BULLARD, Chairman, Ex-officio

EDWARD J. ILSLEY, 103 Norman Street	Dec., 1987
RICHARD A. WALEGA, 550 Allen Street	Dec., 1987
JOSE M. VINAGRE, 5 Bay Street	Dec., 1988
GERALD B. WHEELER, JR., 60 Sutton Street	Dec., 1988
JOSE GOUVEIA, JR., 112 Bryant Lane	Dec., 1989
JOSEPH P. SILVA, 467 Mill Street	Dec., 1989

PAUL F. SAUNDERS, Director



# MUNICIPAL REGISTER

7a

## BOARD OF HEALTH

Salary \$750.00 each

MANUEL F. SOUSA, M.D., Chairman

Term expires

DAVID F. CONSTANTINE, D.M.D., 1177 Ashley Boulevard

Feb., 1988

MANUEL F. SOUSA, M.D., 36 Briggs Street

Feb., 1989

JOSEPH BERNARDO, 27 Milford Street

Feb., 1990

## RAYMOND A. BELANGER

Assistant Director of Public Health - Salary \$32,027.00

BERNARD A. PORTNOY, M.D. - ANNE D. SAUNDERS, M.D.

Clinic Physicians - Pediatrics - Salary \$5,200.00

MARCIO M. BUENO, M.D.

Clinic Physician - Tuberculosis Control - Salary \$5,200.00

JUDITH J. HART, R.N.

Supervisor of Nurses - Salary \$18,564.00

JOSEPH E. AUGER, JR.

Sr. Code Enforcement Inspector - Salary \$19,874.00

## NEW BEDFORD HISTORICAL COMMISSION

No Salary

DAVID A. KENNEDY, Chairman

CAROL ANN NELSON, 24 No. Water Street

Feb., 1988

DEBORAH SEGUIN, 273 Carroll Street

Feb., 1988

RALPH K. MULFORD, 100 Cottage Street

Feb., 1989

ANTONE G. SOUZA, JR., 47 Seventh Street

Feb., 1989

JEAN BENNETT, 18 Centre Street

Feb., 1990

DAVID A. KENNEDY, City Planner, 52 Moss Street

Feb., 1990

RICHARD C. KUGLER, 41 Orchard Street

Feb., 1990

## ALTERNATES

MAXIMILIAN L. FERRO, 345 Union Street

Feb., 1988

ELAINE LIMA, 153 Rounds Street

Feb., 1988

PAUL E. OLIVEIRA, 215 Hawthorn Street

Feb., 1989

ELSIE R. SOUZA, 47 Seventh Street

Feb., 1989

DENISE M. BUNNEWITH, 817 Belleville Avenue

Feb., 1990

DIANA HENRY, 259 Hawthorn Street

Feb., 1990

WILLIAM I. REED, 56 Rotch Street

Feb., 1990

## NEW BEDFORD HOUSING AUTHORITY

Compensation Based on Gross Rents Chap. 200 Projects

GEORGE CLARK, Chairman, 340 Summer Street

Dec., 1987

CARMEN M. GAMBOA, 685 So. First Street

Dec., 1988

ROSEMARIE W. AMADO, 329 Cottage Street

Dec., 1989

RICHARD T. SAUNDERS, 411 County Street - State Member -

June, 1991

UMBERTO CRUZ, 94 Swan Street

Dec., 1991

JOSEPH S. FINNERTY, Executive Director/Secretary

Salary \$50,003.00

## MUNICIPAL REGISTER

## HUMAN RELATIONS COMMISSION

No Salary

BLANEY E. LEE, Chairman

Term expires

ANDREA K. BARROS, 384 Cottage Street	Dec., 1987
ALPHONSE J. SPOOR, 83 Barrett Street	Dec., 1987
ARMAND H. DAUTEUIL, 971 Homestead Street	Dec., 1988
JANICE FERNALD, 781 Rockdale Avenue	Dec., 1988
BRENDA J. LOPES, 108 Nautilus Street	Dec., 1988
BLANEY E. LEE, 462 Purchase Street	Dec., 1989
JOSE A. RAPOSO, 140 Brownell Street	Dec., 1989

## INDUSTRIAL DEVELOPMENT FINANCING AUTHORITY

No Salary

NORMAN F. PERRY, 1020 Tucker Road, No. Dartmouth	April, 1987
RAYMOND EISENBERG, 125 Reed Street	April, 1988
MARK C.W. MONTIGNY, 272 Reed Street	April, 1989
DENISE M. BUNNEWITH, 817 Belleville Avenue	April, 1990
GLEN F. JOHNSON, 180 Bedford Street	April, 1991

## LICENSING BOARD

DIANNE D. SPOONER, Chairman

Salary \$3,000.00

Other Board Members, Salary \$750.00 each

MAURICE LEVESQUE, 55 Clara Street	June, 1988
EDGAR L. GOBEIL (REP.) 172 Hadley Street	June, 1990
DIANNE D. SPOONER, 66 No. Second Street	June, 1992

## BOARD OF PARK COMMISSIONERS

No Salary

OCTAVE T. FERREIRA, Chairman

CHARLES N. GODDU, 1479 Morton Avenue	May, 1987
OCTAVE T. FERREIRA, 942 Westland Street	May, 1988
PHILIP C. PALEOLOGOS, 368 Whitlow Street	May, 1989
BRUCE FENO, 117 East Clinton Street	May, 1990
JAMES E. McDONALD, 795 Hathaway Road	May, 1991

EDWARD J. LONEY

Superintendent of Parks - Salary \$23,528.00

JOSEPH R. ARSENAULT

Assistant Superintendent of Parks - \$20,292.00

# MUNICIPAL REGISTER

9a

## PLANNING BOARD

No Salary

JOHN K. BULLARD, Mayor, Chairman

Term expires

JOHN K. BULLARD, Mayor	Ex-officio
DAVID A. KENNEDY, City Planner, Acting Chairman	Ex-officio
PAUL A. LANDREVILLE, Commissioner and Inspector of Buildings	Ex-officio
KATHLEEN J. BURNS, Commissioner of Public Works	Ex-officio
DANIEL F. HAYES, Councillor-at-Large	Jan., 1988
JAMES E. SULLIVAN, Councillor-Ward One	Jan., 1988
DAVID F. CONSTANTINE, D.M.D., Health Board Member	Jan., 1989
BRUCE FENO, Park Board Member	Jan., 1990
LEO TURGEON, 243 Maywood Street	Jan., 1990

## POLICE DEPARTMENT

RICHARD A. BENOIT	Chief
Salary \$45,750.00	
ARTHUR T. OLIVEIRA	Deputy Chief
Salary \$32,939.00	
(For complete list see report of Police Department)	

## RECREATION COMMISSION

No Salary

DR. MICHELE E. MEROLLA, 100 Bedford Street	Dec., 1987
LEO R. PIMENTAL, 40 McGurk Street	Dec., 1987
MICHAEL P. YOUNG, Chairman, 163 No. Walnut St., Fairhaven	Dec., 1987
VALENTINA N. ALMEIDA, 116 Acushnet Avenue	Dec., 1988
JOHN R. LOPES, 75 Dudley Street	Dec., 1988
DAVID M. NOBREGA, 558 John Street	Dec., 1988
DANIEL SILVA, 1120 Almy Street	Dec., 1989
PETER M. BRITTO, 299 County Street	Dec., 1989
MANUEL MACEDO, 89 Mosher Street	Dec., 1989

BARRY MEUNIER, Director of Recreation

Salary \$27,232.00

HERBERT HEGO, Assistant Director

Salary \$20,607.00

## NEW BEDFORD REDEVELOPMENT AUTHORITY

No Salary

DONALD R. GAUDETTE, Chairman

JOAQUIM RODRIQUES, 195 Worcester Street	July, 1987
HERBERT A. OLLIVIERRE, 30 Liberty Street - State Member -	August, 1988
PAUL E. OLIVEIRA, 215 Hawthorn Street	July, 1989
DONALD R. GAUDETTE, 1125 Pequot Street	July, 1990
RUSSELL J. WHYTE, 134 East Clinton Street	July, 1991

ANTONE G. SOUZA, JR., Executive Director

## MUNICIPAL REGISTER

## NEW BEDFORD REGIONAL REFUSE MANAGEMENT DISTRICT COMMITTEE

## - New Bedford Members -

Term expires

JOHN K. BULLARD, Mayor, 19 Irving Street	June, 1988
DANIEL F. HAYES, Councillor-at-Large, 44 Mott Street	June, 1989
MARCY WETTERBEE, 23 Kingston Street	June, 1990

STEVEN C. SHAREK, Administrator

## REGIONAL VOCATIONAL SCHOOL COMMITTEE

## - New Bedford Members -

JOHN R. KINNEY, 83 Ohio Street	May, 1988
MICHAEL HOGAN, 134 Ohio Street	May, 1989
PAUL MACHADO, 672 Hathaway Road	May, 1990
JOAQUIM "JACK" NOBREGA, 18 Tremont Street	May, 1991

## RETIREMENT BOARD

No Salary

CAROL PIMENTEL, City Auditor	Ex-officio
MRS. ANNE FITCH, 61 Cottage Street	June, 1988
JOSEPH D. ANTONIETTA, 34 Agnes Street	June, 1989

## SCHOOL COMMITTEE

JOHN K. BULLARD, Mayor, Chairman, Ex-officio  
CARLOS PACHECO, Vice-Chairman

CARLOS PACHECO, 272 Lafayette Street	Jan., 1988
DR. PAUL F. WALSH, 233 Arnold Street	Jan., 1988
RONALD J. WALSH, 11 Longview Road	Jan., 1988
MARGEY "RUBY" DOTTIN, 33 Nashua Street	Jan., 1990
THOMAS R. HUNT, 1131 Dutton Street	Jan., 1990
JOAQUIM "JACK" NOBREGA, 18 Tremont Street	Jan., 1990

CONSTANTINE T. NANOPOULOS, Superintendent of Schools  
Salary \$56,630.00

Assistant Superintendents - Salary \$42,898.00

WILLIAM E. CHAPMAN - Personnel Services

LUCILLE R. CARON - Special Services

JOSEPH S. SILVA, JR. - Elementary Education

## SCHOOL TRAFFIC COMMITTEE

Gerald R. Messier, Chairman

GERALD R. MESSIER, 296 Belair Street - Mayor Bullard's designee -  
RICHARD A. BENOIT, Chief of Police, or his designee - 209 Maywood Street -  
CYNTHIA G. KRUGER, Councillor Ward Three - 11 Shady Lane -  
THOMAS R. HUNT, 1131 Dutton Street, Member of School Committee -  
PAMELA C. ILSLEY, 103 Norman Street

Dec., 1987



# MUNICIPAL REGISTER

11a

## NEW BEDFORD TRAFFIC COMMISSION No Salary LIEUT. RICHARD NETINHO, Chairman

Term expires

LIEUT. RICHARD NETINHO, Police Chief Representative	Ex-officio
KATHLEEN J. BURNS, Commissioner of Public Works	Ex-officio
HUGH J. MURRAY, Inspector of Wires	Ex-officio
CYNTHIA G. KRUGER, Councillor Ward Three	Dec., 1987
GEORGE ROGERS, Councillor-at-Large	Dec., 1987
ELMER H. STOWELL, 78 Highland Street	Dec., 1987
LEO TURGEON, Planning Board Member	Dec., 1987
LEO A. RODERICK, 211 Summit Street	Dec., 1988
EDWARD METIVIER, JR., 71 Caroline Street	Dec., 1989

JOHN J. McKENNA, JR., Executive Secretary/Parking Clerk  
Salary \$27,508.00

## VETERANS ADVISORY BOARD No Salary

MANUEL P. GOMES, 461 Mill Street - Public-at-Large	Dec., 1987
AMOS MORIN, 976 Elliot Street - World War I -	Dec., 1987
WILLIAM POUNDER, 16 Dudley Street - World War I -	Dec., 1987
MARTIN W. FLINN, 39 Little Oak Road - Vietnam -	Dec., 1988
EILEEN D. POKORNY, 146 Davis Street - World War II -	Dec., 1988
ROBERT D. WHITTAKER, 362 Raymond Street - Korean -	Dec., 1988
WARREN F. DeBARROS, 60 So. Second Street - Vietnam -	Dec., 1989
ERIC G. NEWBERG, JR., 375 Hawes Street - Korean -	Dec., 1989
WALTER W. TRIPP, 228 $\frac{1}{2}$ State Street - World War II -	Dec., 1989

## WATER BOARD No Salary

JOHN K. BULLARD, Chairman Ex-officio

JOHN K. BULLARD, Mayor	Ex-officio
WILLIAM J. KRUGER, 160 Summer Street	June, 1987
EVERETT F. SOWLE, 130 Greenbrier Drive	June, 1988
BRUCE W. DUARTE, 14 Parker Street	June, 1989
GEORGE H. BRIGHTMAN, 60 Durfee Street	June, 1990

EDWARD RODRIQUES  
Superintendent of Water Works - Salary \$26,772.00  
DAWN FOURNIER - ARTHUR PACHECO  
Assistant Superintendents - Salary \$24,606.00

## MUNICIPAL REGISTER

## ZONING BOARD OF APPEALS

No Salary

MURRAY L. GOLDBERG, Chairman

Term expires

MURRAY L. GOLDBERG, 181 Ryan Street	Dec., 1987
HENRY L. CONSTANT, 28 West Rodney French Boulevard	Dec., 1988
DONALD GOMES, 220 Pleasant Street	Dec., 1989
BENEDICT J. HARRISON, 134 Bedford Street	Dec., 1990
RICHARD C. FONTAINE, 1257 E. Rodney French Boulevard	Dec., 1991

## ASSOCIATE MEMBERS

EDWARD G. SILVEIRA, 61 So. Sixth Street	Dec., 1987
JACK A. CARVALHO, 34 Keene Street	Dec., 1988
LOUIS O. ST. AUBIN, JR., 139 Mt. Pleasant Street	Dec., 1990
RALPH E. MOORE, 81 Sutton Street	Dec., 1991

## MUNICIPAL REGISTER

13a

## CITY OFFICIALS

JUNE 1, 1987

	Salary
Administrative Assistant to Mayor	BENJAMIN B. BAKER, \$30,000.00
Administrative Assistant to Mayor	JAMES D. OLIVEIRA, 30,000.00
City Auditor	CAROL PIMENTEL, 30,000.00
Assistant City Auditor	DANIEL W. PATTEN, 22,627.00
City Clerk/Clerk of City Council	JANICE A. DAVIDIAN, 26,009.00
Assistant City Clerk	DOLORES NOBREGA, 18,144.00
Assistant Council Clerk	JANICE H. COSTA, 18,144.00
City Planner	DAVID A. KENNEDY, 29,643.00
Environmental Planner	MARCY WETTERBEE, 26,678.00
Principal Planner	DENISE M. BUNNEWITH, 22,124.00
City Solicitor	ARMAND FERNANDES, JR., 25,000.00
Assistant City Solicitor	RICHARD J. MOORE, 14,000.00
Assistant City Solicitor	PATRICK T. WALSH, 14,000.00
City Treasurer/Collector of Taxes	IRENE B. SCHALL, 24,673.00
Head Deputy Tax Collector	ALBINO SILVA, 22,666.00
Civil Defense Director	GERALD R. MESSIER, 20,306.00
Clerk of Committees	MILDRED A. BARRY, 8,790.00
Assistant Clerk of Committees	CLAIRE SIMMONS, 18,144.00
Commissioner and Inspector of Buildings	PAUL A. LANDREVILLE, 23,911.00
Deputy Inspector of Buildings	WILLIAM ROGERS, 19,221.00
Commissioner of Public Works	KATHLEEN J. BURNS, 34,249.00
Administrative Assistant	CHRISTINE ALEXANDER, 19,470.00
Communications/Emergency Medical Services Director	GORDON C. CAHOON, 27,342.00
Community Development Assistant to Mayor	WALTER J. RAMOS, 27,073.00
Data Processing Systems Manager	JACQUALINE WHYTE, 22,627.00
Economic Development Director	DAVID M. BOURGEOIS, 40,108.00
Assistant Director	MAUREEN A. WELLS, 30,081.00
Equal Opportunity/Contract Compliance Director	EDMOND B. AMES, 24,658.00
Assistant Equal Opportunity Officer	ROBERT J. ALVES, 20,054.00
Housing and Neighborhood Development Director	ANTONE G. SOUZA, JR., 38,102.00
Inspector of Animals	MANUEL A. XAVIER, 10,000.00
Inspector of Wires	HUGH J. MURRAY, 23,974.00
Labor Relations and Personnel Director	ANGELA M. NATHO, 24,337.00
Legal Counsel to City Council	RICHARD A. BACHAND, 14,000.00
Mayoral Aide	MARIA TOMASIA, 20,493.00
Purchasing Agent	BEATRICE P. BISAILLION, 23,757.00
Sealer of Weights and Measures	FRANK E. PRZYBYSZEWSKI, 21,520.00
Deputy Sealer of Weights and Measures	MARK E. PRZYBYSZEWSKI, 18,915.00
Secretaries to Mayor	GAIL LYONNAIS, 16,476.00
	CARMEN JUAN, 16,216.00
Shellfish Warden	BRADFORD K. BOURQUE, 18,915.00
Deputy Shellfish Warden	DAVID GOULART, 8,372.00
Tourism Director	BRENDA M.L. FRANCIS, 18,048.00
Veterans Services Director	WILLIAM P. MCCARTHY, 20,855.00
Zookeeper	KAREN E. McAFEE-BROMLEY, 18,799.00





MID-TERM ADDRESS

of the Honorable

JOHN K. BULLARD

MAYOR

of the

CITY OF NEW BEDFORD

MASSACHUSETTS

to the City Council

January 14, 1987





## MID-TERM ADDRESS

BY

HONORABLE JOHN K. BULLARD

TO

CITY COUNCIL

JANUARY 14, 1987

---

Just about a year ago on January 6, 1986, when I began work as your Mayor we got our first true look at the "State of the City."

We discovered a \$2 million dollar deficit in the City budget instead of the promised \$1 million surplus. We found that on January 6, 1986, the books from the previous year were still not closed. We found a City government lacking any budget preparation and operating with boards and commissions hampered by numerous vacancies.

We found an inadequate computer system unable to meet the City's needs. We found \$7.5 million dollars in uncollected taxes, \$1.5 million of those taxes already beyond the statute of limitations, a broken promise with the vast majority of taxpayers who work hard to meet their obligations.

And the most damaging problem of all. We had a City government that lacked credibility. A City government where bad contracts, appointments and questionable activities of appointed officials plagued the front pages of the newspaper and sowed seeds of cynicism in the minds of the people of New Bedford.

Today, I can say to you confidently, honestly and proudly, we are on track. We are a City whose greatest resource - our people - have joined together, ready with anticipation to participate in the rebirth of the City we share and love!

We are a City possessing the wonder of home grown spirit that makes community projects like the People's Celebration of July 4th, Project ShipShape and First Night an overwhelming success and a tribute to and celebration of our City and its people.

We are a City that is achieving excellence in education. We are truly leading the nation in public school education. On a site visit to New Bedford High School, a representative of the United States Department of Education remarked:

## MAYOR'S MID-TERM ADDRESS

"This is an exceptionally large school, yet the interactions among students and between students and others in all settings is incredibly cordial and mannerly. The quiet in the corridors during opening of the day and during class changes is amazing. Some teachers have supervisory responsibilities in the halls but no police security is in the building. It is an uplifting experience."

We in New Bedford owe a great deal of gratitude to Superintendent Constantine Nanopoulos and New Bedford High School Headmaster Theodore Calnan for a school system which is leading the nation in quality education.

We are a City which has also begun a fundamental change in the way government operates.

We have rejected the old strong arm philosophy of back room politics in favor of the belief that the fundamental purpose of Democratic government is to protect and promote the civil and human rights of all our citizens.

We believe that the traditional strength of this City comes from the hearts and minds of its people. It has taken time (and we have been criticized for it) but we have opened up government to the people of this City. I am going to fight to keep the doors open so that every single person, regardless of political connections, has the opportunity to help determine our City's future.

I believe that democracy, freedom and human dignity are entrusted to all the people... not just a few. I have brought people into the process of City government, because it is my firm conviction that government works best for all the people when it provides for the participation by all the people.

I reject the theory of the "old boy network," and the back room deals. If we are ever to learn from history then let us learn from today's front national pages that clandestine actions under cover of darkness may seem justified at the moment by efficiency... but inevitably proved wrong in the end and costly as well.

It takes time and effort to break down the barriers to City Hall. To open it to light and clear away the cobwebs. We have taken the old rusted shut door to City Hall and lifted it off its hinges and made this City government a city government which consists of what our founding fathers had in mind when they wrote "We the People."

Today I am reporting to you the goals that have been set by this administration working with people and the accomplishments that have been achieved through this partnership over this past year.



A year ago, I mentioned to you in this very room, that we would focus our energies on restructuring City government, on housing and neighborhoods, on economic development, on fighting crime and drugs, on protecting our environment and most importantly, on running an honest and open City government.

Today, I will report to you that we have made great strides forward in all of these important areas.

Upon taking Office, I felt that if we were to be successful to address these challenges, we must first make sure that our City was financially sound. Large budget deficits and uncollected property taxes could not be tolerated. And we got to work to correct the problem. Today, we are aggressively collecting delinquent property taxes. And as a result, today, we have a balanced budget and we've eliminated a \$2 million deficit.

In December of 1985, as I prepared to take the Oath of Office, our Transition Advisory Committee, consisting of city residents from different neighborhoods and all walks of life, determined that housing ... Affordable Housing is a major issue confronting our City today.

We have taken that challenge from last December and aggressively sought to tackle the housing problems confronting our City's residents.

In beginning that process, we established the Office of Housing and Neighborhood Development. We have staffed that Office with very qualified and capable housing specialists, under the direction of Tony Souza, who have focused their attention on our City's neighborhoods. We assembled a housing task force under the leadership of Lee Charlton that consists of our City's residents who have volunteered their time and expertise to jointly determine the areas where we, as a City, should focus our attention. They identified the issue of zoning and we immediately secured a State grant to pursue that issue.

We have concentrated on our City's elderly and low-income residents whom we must provide with the fundamental opportunity of a decent place to live.

We know that access to housing touches people of all ages and incomes. We realize that for the young couple and for growing families the American dream of home ownership has become a near impossibility. Skyrocketing housing costs in our City and across the nation has made this dream a far off and distant thought.

In response to this need we have established a variety of assistance to the first-time home buyer.

In the first year of my administration, we have applied for, and received from the Executive Office of Communities and Development, the designation of New Bedford as a Massachusetts Housing Partnership City. This has enabled the City of New Bedford to apply for millions of dollars in State funds for the creation of affordable housing and financial assistance at low interest rates for the first time home buyer.

We have applied for and received \$4.3 million from the United States Department of Housing and Urban Development for 75 units of housing for our City's elderly,

We have applied for, and received, \$79,000 as well as a \$221,000 commitment from the United States Department of Housing and Urban Development to upgrade rental residential property for low and moderate income residents in our City.

We have assisted the New Bedford Housing Authority in receiving \$6.8 million in funds to save and improve 100 units of housing at Evergreen Park for our City's low income families we pledge that we will never...never allow a situation like the travesty at Evergreen Park to happen in the City of New Bedford, again.

We have applied for, and received, a grant for \$104,000 for first-time home buyers assistance from the Massachusetts Housing Finance Agency.

We have begun a major project in our City's North End in conjunction with P.A.C.E. and the North End Business Association for the Torraine Hotel. This project will provide 25 units of housing and will be the catalyst for further development in the North End shopping district of our City. In the Downtown, Regency Towers will add 123 housing units, bringing people back Downtown.

We have made substantial progress in bringing the stalled Verdean Gardens project in the City's south central neighborhood to fruition. With this project, we will provide 110 residential units for the south central community.

We have provided a total of \$230,000 in financial assistance from our Community Development Block Grant fund for 1927 Purchase Street and the Wamsutta Housing Complex in the City's Weld Square area. We have provided this assistance because we will not allow the drug pushers in our City to dictate to us what neighborhoods they lay claim to.

We have coordinated the renovation of 790 Brock Avenue in the South End of our City. We have provided the Inter-Church Council with \$10,000 in financial assistance from our Community Development fund to bring this project to completion. As we are proud of our Weld Square investment, we are also proud of this investment. We

have changed what was once drug dens and deteriorating neighborhoods into clean, healthy environments for our City's residents.

This Administration will continue our policy of neighborhood revitalization through provision of adequate housing for our City's elderly and low income residents. And we will continue to assist our first-time home buyers to receive their chance of reaching the American Dream. The projects we describe will add 533 units to the housing stock of the City.

We have begun these housing projects because we recognize the need to provide a better life for all of our citizens. We have created a comprehensive program to alleviate the shortage of decent and affordable housing. We advocate public-private partnerships aimed at the rehabilitation of every salvageable unit of abandoned housing. We advocate strong government protection against housing discrimination of any kind. And we advocate restoration of Federal funds in Community Development and public housing in order to achieve these goals.

We recognize the important issue of locating housing in existing neighborhoods, with zoning as a tool and with the help of the City Council, I know we can protect our neighborhoods at the same time we protect the American Dream of home ownership.

In addition to upgrading our housing for our City's elderly and low income residents, we have begun revitalizing the common areas in our neighborhoods, as well.

An Olmstead Grant of \$1.25 million will provide our City's residents with a Buttonwood Park to be proud of. Work has already begun and will accelerate this Spring.

A \$20,000 Community Development allocation will create a master plan to begin the revitalization of Clasky Park. Special mention must be made here of the productive efforts of City Councillor Cynthia Kruger and the many neighbors who are working on this project. The Christmas lighting at Clasky Park, the Gazebo construction at Hazelwood Park and the Olmstead Grant for Buttonwood Park, all demonstrate our commitment to bettering the quality of life in all of our City's neighborhoods and the importance we place in the City's parks.

We have also worked tirelessly to do the seldom mentioned but essential things that create the quality and promote stability to our neighborhoods.

We have filled over 1,000 potholes. We have completed over 2,000 street and sidewalk repairs. We have planted over 400 trees, (eliminating a 3 year backlog of requests), and we have collected over 1,400 tons of debris from our neighborhoods through Project

ShipShape. These are simple things I agree, but before they simply weren't done.

We are making New Bedford's homes and neighborhoods a place where all of our City's residents can live and enjoy the highest possible quality of life we as a City can provide.

Today, we can say with pride:

"With the help of the people who constitute our neighborhoods, New Bedford is on the road to becoming the best urban community in which to live in the entire Commonwealth of Massachusetts."

On another issue. We have begun the difficult task of restructuring our city government.

We have made the changes necessary in City government personnel to run our City in an honest and effective manner.

Through the assistance of Eric Lindell's Task Force and from a grant from the Executive Office of Communities and Development, I will submit to the City Council tomorrow a management improvement plan for City government.

This plan, developed from information provided from the Mayor's Task Force on Municipal Government, Kennedy Shaw Associates, City Councilors, private citizens and City employees and Department Heads resulted in 400 recommendations for improvement to management and operations. Today, over 100 of these recommendations have been implemented within existing resources by my Administration. We will continue to submit more recommendations to the City Council as our resources continue to build. We will continue to improve the people's \$100 million company and bring our government into the current century.

Tomorrow's submission to the City Council will include a plan that has a Chief Assessor appointed by the Mayor and confirmed by the City Council. This plan is used successfully in most other cities and replaces the renegade nature of elected Assessors (which has caused nothing but friction and problems) with accountable team work that will professionalize the Office that most directly affects our pocketbook.

I look forward to working together with our new Council President, Robert Koczera, and the full City Council, in order to accomplish the goal of an efficient, well-organized City government structure. And I sincerely thank former Council President George Rogers for his able leadership and cooperative attitude this past year.

I look forward to eliminating for once and for all the adversarial relationship that has existed for so many years between



the Council and the Mayor. Our briefing last night was a constructive exchange and a precursor of many future discussions that are needed if we are to solve today's difficult problems.

For the Council and the Mayor to work together for the benefit of the people, several ingredients are required. Respect for the difference and the separation of powers must be shared by all. The Council must have the best information if it is to make the best decisions.

The problems we will confront over the next year will be difficult. Simple answers immediately discovered, will be rare. An approach that recognizes complexity and encourages a common pursuit of an answer instead of a victory or defeat will achieve victories for all. I pledge to do my all to improve this relationship. I look forward to working with Bob Koczera and each individual Councillor to improve our City.

There is one topic where you will find very little disagreement between the Council and the Mayor. That is our joint all out effort on the "War on Drugs." I worked with the City Council to add eight new police officers in this year's budget.

We have appointed a new full time Chief of Police, Richard Benoit, whom under his direction we have established:

Eight new neighborhood crime watch programs which have held over 23 neighborhood meetings since June 1986.

We have effectively responded to local residents' calls for assistance on such places as:

- Rodney French Boulevard
- Weld Square
- North End Shopping District on Acushnet Avenue
- And Brickenwood Housing Project.

We have appointed a Street Crimes Unit to combat drugs and prostitution. We have achieved what others only talked about "Police now walk on patrol to increase visibility in high crime areas."

We have established better cooperation between the District Attorney's Office and the local Police Department. This relationship was a shambles at this time last year. Now we are together fighting to get the pushers off our streets. I thank District Attorney Ron Pina for his cooperation.

We have also taken positive initiatives such as turning on the lights at City parks to provide evening recreational enjoyment. We have invested substantial funds, time and effort into rehabilitating Sargent Field for our City's youth and we have increased our summer employment programs for our City's residents. And our Committee on

Drug and Alcohol Abuse is developing programs such as support hotlines for our citizens in need of help and direction.

Our work on the war on crime and drugs will continue in 1987. We will continue with "beat officers" and crackdowns in high crime areas and this year 15 newly trained officers will hit the streets to fight crime.

We will work to make all calls a priority with a quick and efficient police response.

We have also focused attention on our environment. We have put a great deal of effort into safeguarding our environment, not only for ourselves, but for our children and our children's children.

For the first time ever we have established a Stabilization Fund, thanks again with the support of the City Council, for the purpose of providing funds for capital improvements such as cement lining of water mains and for local share requirements for matching grants.

The Regional Refuse Commission, under the able Chairmanship of City Councillor Daniel Hayes, has secured all environmental permits for Crapo Hill and are pursuing financing assistance from the State. We have begun a resource recovery study so that the life of Crapo Hill may be extended.

We have made improvements totalling \$1.1 million to our primary treatment plant facility to reduce New Bedford's greatest source of water pollution.

We have entered into intensive negotiations with the Environmental Protection Agency and Department of Environmental Quality Engineering regarding the City's longstanding violation in wastewater treatment. We are aggressively working towards a consent decree which will bind all parties to a schedule in a constructive manner. We are committed to a clean environment and to financial participation by the Federal and State Governments to keep these necessary improvements within New Bedford's extremely limited ability to pay.

I am proud of the fact that today, we have changed an existing adversarial relationship with the EPA into a working relationship with the ultimate goal of clean water, clean air and a safe environment for our City's residents.

We haven't just talked though. We rolled up our sleeves and so did many of your.

We cleaned up over 1,400 tons of waste through 750 volunteers in "Project ShipShape."

We removed 25, 50 gallon drums of household hazardous waste through "Operation Clean Sweep."

We participated in and assisted a shoreside clean-up with Buzzards Bay Project.

We removed the hazardous substance asbestos from City Hall and Fire Station #6.

We continued our cement lining program and will be applying to the State for additional funding.

We completed a \$210,000 PCB clean-up of the Howard Avenue Pump Station.

We introduced stricter permitting at Shawmut Avenue, as well as an industrial pre-treatment program in order to ensure that discharge from industries are not toxic, protecting the environment for all.

But we still have more to accomplish in the environment. Tomorrow I will submit to the City Council a request for \$110,000 from the Stabilization Fund for the initial study of a secondary wastewater treatment center. For the City of New Bedford, its residents, its bordering communities, as well as for its economy, we must do all within our power to provide a safe environment for our future. Tomorrow's submission to the Council is another step in that direction.

We must work in concert with Federal and State governments and the City Council to tackle the tough decisions ahead on this issue. I ask the Council, the EPA and the DEQE for a spirit of cooperation as we undertake this most important endeavor.

And I ask for the continued support of our State legislative delegation, Representatives Joe McIntyre and Denis Lawrence have provided good representation for our City, Senator William Q. MacLean, Jr. has been instrumental in all of the City's endeavors.

And I look forward to working with the newest member of our legislative delegation, Representative Barry Trahan.

I thank our State Legislators for providing the City with the legislative initiative of the Gateway Cities Program. A program which will provide nearly \$900,000 of financial assistance to break down the barriers that confront our City's immigrants. We look forward to the receipt of these funds in order to begin the important task of assisting our recent Portuguese, Hispanic and Cape Verdean immigrants who have been, and will continue to be, the backbone of our City and its economy.

In the first year of my Administration, we have begun to put in place an economic development effort that will result in a

restructured economy. We will return the City of New Bedford to the forefront of economic growth and prosperity in the Southeastern Massachusetts region.

On April 15, 1986, I established under the leadership of Glen Johnson, an Economic Development Task Force with the objective of evaluating the City's past economic development initiatives. We found that past efforts were fractured and unsuccessful.

The Task Force, comprised of representatives from industry, education, labor and government, reordered our priorities placing greatest emphasis on job retention followed by expansion, start-up and attraction of new business. They strongly urged that economic development be brought as close as possible to the Mayor's Office, reversing past policy.

As a result of the Task Force preliminary report, we have established the Mayor's Office of Economic Development. We have brought economic development back into City Hall where it belongs and we have moved it administratively and physically right next to the Mayor's Office.

Through this Office we have strengthened the Mayor's development cabinet, as well as begun a public-private partnership with the New Bedford Area Chamber of Commerce, on all of our economic development initiatives. We must commend the Chamber of Commerce and Jim Mathes, in particular, for the strong and necessary role they have played. They are an active and valued partner.

Under newly appointed Economic Development Specialist, David Bourgeois, and working with labor and management, we have succeeded in retaining existing industries such as Morse Cutting Tools, Chamberlain Manufacturing, Payne Cutlery, Riverside Manufacturing and Goodyear Tire Company. While we have received help wherever we have turned, special mention must be made of the extraordinary contributions of Senator William Q. MacLean, Jr. He is indeed one of our areas most valuable resources. He always responds and he always produces and we all should express our appreciation.

We are assisting in the expansion efforts of American Flexible Conduit through a \$2.1 million dollar Urban Development Action Grant, Aerovox, Massachusetts Gas and Electric and the new Super Stop & Shop are just some of the many expansion efforts we have assisted that are adding hundreds of jobs to the growing New Bedford economy.

We have begun a major initiative for new start-ups in our City with a \$1 million dollar Urban Development Action Grant application for the Railroad Depot Project in our City's North Terminal area. We have also made application to the Economic Development Administration for a \$534,000 Revolving Loan Fund for expansion and start up of small businesses in our City.



We have processed industrial revenue bond financing for the Bartee Hotel Project, a major economic development project for our City's Downtown, Parkwood Manor Nursing Home Project, American Press, the 13 Hamilton Street Partnership, the Howland Mills Association and the Railroad Depot Project. If these projects are ultimately successful, we will create 1,212 jobs for New Bedford's economy.

We are beginning to make headway on providing our City's residents with an opportunity to find employment. In 1984, our unemployment rate was 8.2%, today it is 7.1%.

In 1984, the City had 4,177 unemployed. Today we are whittling away that figure to 3,556 and dropping. Our economy is strong and now we are poised for full participation in the State's economic renaissance.

We have joined the Community Development Trading Group which has established workshops for our local businesses, affording them the opportunity to export their products, creating additional jobs for our City's residents.

We have made a regional approach to economic development a priority of our Administration. The Region's five mayors of Fall River, Attleboro, Taunton, Brockton and New Bedford have joined with President John Brazil of SMU and are working together to create jobs for our Southeastern Massachusetts.

We are working to complete a \$1.4 million extension at Steamship Pier which will provide additional berthing for the fishing industry. We have allocated \$112,000 in Community Development Funds for this project schedule for completion this Summer. Fishing is critical to our economy and we will continue to make our facilities match the standards of the nation's most productive fleet.

We have essentially completed a \$1.3 million road extension at Barnet Boulevard which will open approximately 360 acres of vacant industrial land in New Bedford.

We all know the core of a City lies in its central business district, I am proud of a \$900,000 grant from Governor Dukakis that will enable this City to revitalize its Downtown to the economic strength it once enjoyed.

We have laid the foundation for a successful Downtown project. The plan to create a network connecting to the Historic District while opening Purchase Street to traffic was well conceived. We are extremely grateful to the City Council for endorsing this community effort.

A Downtown Steering Committee of local businesses has made substantial financial commitments to the downtown.

We are operating a downtown management office with a full-time project manager, Gary Golas, to concentrate on the needs of the Downtown community.

We have contracted with W.H.A.L.E to establish a Chapter 40C District for our Downtown which would enable us to link our Waterfront Historic District with the Downtown.

We have prepared application to the Department of Environmental Management to provide the City with funding for a Heritage Park which will create a permanent home for the ERNESTINA and assist in recreating the important east - west connection from our City's waterfront, through the Historic District, to our Downtown.

With the help of the Musicians Union and Library staff we have provided library concerts during the summer months to attract City residents and tourists to the core of our City.

We have obtained grants totaling \$116,250 for the Zeiterion Theatre to enhance the building and strengthen the Region's premiere performing arts facility.

And finally, we will begin reconstruction of our Downtown Purchase Street area in March. I will continue to work with Robert Saltmarsh, Elaine Lima and Therese Kelly and other Downtown leaders. Together, "We will have a revitalized Downtown for this year's tourist season."

And we are prepared for this season's tourism industry as well. We have made great strides in reclaiming the City's tourist initiatives.

We've established for the first time, a Visitor Center in Downtown New Bedford, open seven days a week, year round for all of our City's visitors and residents.

We have re-routed our trolley lines to connect all City attractions as well as the Buttonwood Zoo and the South End beaches. As a result, tourism at the Zoo has increased 18%, trolley ridership has increased 25% and the number of visitors to our City is up 9%. This while tourism figures were down in the region.

We are especially proud of the most important accomplishment in the City's cultural life... The spectacular First Night Celebration which brought together all our cultural groups, hundreds of volunteers and over 15,000 people celebrating the New Year in New Bedford's Downtown.

We in the City of New Bedford owe a great deal of gratitude to Tim Dyer, Jim Ragsdale and Elsie Souza and their many, many helpers for doing what many said couldn't be done and in so doing creating a tradition we will all look forward to.

Today, I am asking all of you to get involved in our City's year long celebration of New Bedford's Bicentennial. Join me and the Bicentennial Commission chaired by Mary Barros. There is a special spirit in New Bedford. Those who couldn't see it before certainly witnessed it on First Night. Let's keep it going through the Bicentennial.

In closing, let me say that we have accomplished a great many things in a short period of time. I know that I am extremely fortunate to have dedicated City workers who see their job as something much more than 9 to 5. Often one can observe the lights on in City Departments well into the night. I thank them for their commitment to a better New Bedford. To the people of New Bedford- You have good people working hard for you. Together, as a City we must continue working in unison to involve people from all walks of life and bring them into City government because government is not a substitute for people, but an instrument through which they act.

And lastly, I still hold a great love of the job. It is an honor to work with and for the people of New Bedford.

Thank you.





TWENTY-FOURTH ANNUAL REPORT

of the

DEPARTMENT OF RECREATION

of the

CITY OF NEW BEDFORD

MASSACHUSETTS

FOR FISCAL YEAR 1986 - 87

CITY OF NEW BEDFORD  
RECREATION COMMISSION

1986 - 87

BOARD OF COMMISSIONERS

MICHAEL P. YOUNG, CHAIRPERSON

DAVID NOBREGA, VICE-CHAIRPERSON

VALENTINA ALMEIDA

MANUEL MACEDO

PETER BRITTO

MICHELE MEROLLA

JOHN R. LOPES

LEO PIMENTAL

DANIEL SILVIA

ADMINISTRATION

BARRY MEUNIER, DIRECTOR OF RECREATION  
and Clerk of the Commission

HERBERT REGO, ASSISTANT DIRECTOR OF RECREATION

DIANE J. SENNA, HEAD CLERK

YVETTE T. LeBLANC, SENIOR CLERK and TYPIST  
Secretary of the Commission

PERMANENT STAFF

NANCY R. CHARROUX, RECREATION LEADER  
(Senior Citizens)

DOROTHY MCCARTHY, RECREATION SUPERVISOR  
(Special Needs)

CAROL OLLIVIERRE, ASST. RECREATION SUPERVISOR  
(Special Needs)

RECREATION COMMISSION OFFICE

1200 PURCHASE STREET

CITY HALL ANNEX



# CITY OF NEW BEDFORD

MASSACHUSETTS

## RECREATION COMMISSION

**C. Bullard**  
Mayor

June 30, 1987

To The Honorable City Council  
City of New Bedford  
New Bedford, Massachusetts

Ladies and Gentlemen:

Submitted herewith is the Annual Report of the Recreation  
Department for the fiscal year ending June 30, 1987.

Respectfully submitted,

Barry Meunier  
Director of Recreation

BM/ds

June 30, 1987

To The Honorable City Council,

The New Bedford Recreation Department's goal this year, as the result of a level funding budget, was to attempt to strengthen our existing programs. We feel that the department was able to achieve this goal through fiscal responsibility and the continued dedication and professionalism of our staff.

The department's summer day camp, Camp Kennedy, enjoyed a very successful season. Newly appointed director, Ms. Jeanne Bonneau, assembled an energetic staff that brought with it a host of new ideas. Field trips were reintroduced to the program and campers enjoyed visits to Martha's Vineyard, the Pawtucket Red Sox, the Zeiterion Theater, the Whaling Museum, and many other historical and educational sites in the Greater New Bedford area. Attendance was up and working agreements with P.A.C.E. and the DeValles After School Program enabled us to service many disadvantaged youngsters.

The city's beaches got a fresh look this spring with the introduction of the newly purchased Beach Cleaning Machine. The machine will enable us to clean our beaches in a shorter amount of time and with a large savings in man hours. Our lifeguard boats were completely overhauled and looked new again thanks to the students at Greater New Bedford Regional Vocational School. Most importantly, another safe summer was enjoyed, thanks to the efforts of Brian Nobrega, Supervisor of Water Activities, and his staff of lifeguards.

A seven week summer program was conducted at the city's parks and playgrounds. Programs offered were athletics, arts and crafts, weekly contests, lunches, and clinics in cheerleading, baton-twirling, and tennis. The department sponsored Whaling City Festival Fishing Derby attracted over 100 young anglers. The city was represented by Recreation Department competitors at the regional Hershey Track and Field meet in Braintree. The well-attended summer gymnastics program was conducted by Ms. Geraldine Fortes in the Recreation Gym.

Classes in Karate were added to a fall-winter schedule that included co-ed volleyball, women and mens' basketball, gymnastics, swimming lessons, and youth basketball. Sites for these programs included the Recreation Gym, the Y.W.C.A., Pulaski School, and the city's three Junior High Schools.

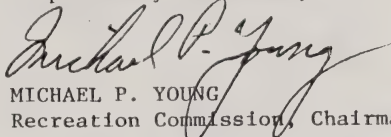
Other high points this year was the capturing of the Bay State Basketball Championship by our Recreation Pee Wee team. Our 15th Annual Spring Basketball Tournament, the Spring Gymnastics Show, the Halloween Costume Parades (Downtown and North End), and the Special Needs Christmas Party were all well received.

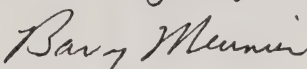
Special thanks to Ms. Nancy Charroux (Senior Citizens Program Leader) and Mrs. Dorothy McCarthy (Supervisor for Special Needs) for their outstanding contributions throughout the year.



The Commission would also like to extend its gratitude to Mayor John Bullard, the New Bedford City Council, and all the city departments and employees who have assisted us throughout the year.

Respectfully submitted,

  
MICHAEL P. YOUNG  
Recreation Commission, Chairman

  
BARRY MEUNIER  
Director of Recreation

FINANCIAL STATEMENT  
SALARIES and WAGES ACCOUNT

Appropriation - Budget	\$ 133,096.00
Spring Tournament (referees)	1,204.50
Unit B raises	4,134.67
Unit C raises	14,440.00
	<hr/>
	\$ 152,875.17
Transferred to 300 account	1,500.00
	<hr/>
	\$ 151,375.17
Expenditures	139,209.71
	<hr/>
Balance	\$ 12,165.46

CHARGES and SERVICES  
200 Account

Appropriation - Budget	\$ 9,775.00
Transferred from 100 account	1,500.00
	<hr/>
	\$ 11,275.00
Expenditures	10,721.25
	<hr/>
Balance	\$ 553.75

SUPPLIES and MATERIALS  
400 Account

Appropriation - Budget	\$ 2,975.00
Transferred from 900 account	720.00
	<hr/>
	\$ 3,695.00
Expenditures	3,591.22
	<hr/>
Balance	\$ 103.78

CLASSIFIED STATEMENT OF EXPENDITURES  
SALARIES and WAGES ACCOUNT

ADMINISTRATION

OFFICE

Director of Recreation	\$ 27,244.55
Asst. Director of Recreation	20,610.42
Head Clerk (prov.)	13,148.70
	<hr/> \$ 61,003.67

SENIOR CITIZENS CENTER

Recreation Leader (Golden Age)	\$ 14,451.57
Asst. Recreation Leader (Golden Age)	9,745.39
Recreation Leader (Arts & Crafts)	920.00
	<hr/> \$ 25,116.96

BEACHES - Seasonal

Supervisor of Water Activities	\$ 2,424.22
Asst. Supervisor of Water Activities	2,100.00
Head Lifeguard	2,301.40
Lifeguards	35,584.61
Facilities Attendants	2,532.33
Supervisor of Swimming	936.00
Leader of Swimming	835.02
	<hr/> \$ 46,713.58

YOUTH ACTIVITIES - Miscellaneous

Spring Basketball - Referees	\$ 1,204.50
Tennis Instructors	1,496.00
	<hr/> \$ 2,700.50

GYM

Custodian	\$ 1,450.00
	<hr/> \$ 1,450.00

CLASSIFIED STATEMENT OF EXPENDITURES  
SALARIES and WAGES ACCOUNT

LONGEVITY

Administration	\$	825.00
	\$	825.00

SICK LEAVE INCENTIVE

Administration	\$	800.00
Senior Citizens Center		600.00
	\$	1,400.00

Total amount of expenditures	\$	139,209.71
------------------------------	----	------------

S U M M A R Y

OFFICE	\$	61,003.67
SENIOR CITIZENS CENTER		25,116.96
LONGEVITY		825.00
SICK LEAVE INCENTIVE		1,400.00
SEASONAL - BEACHES		46,713.58
GYM PROGRAM		1,450.00
YOUTH ACTIVITIES		2,700.50

---

\$ 139,209.71

CHARGES and SERVICES.  
200 Account

ADMINISTRATION

249	Repair & Maintenance of Equip.	\$	190.00
343	Printing		352.60
347	Photocopies		315.78
710	In State Travel		55.98
730	Dues, Membership		226.80
		\$	1,141.16



CLASSIFIED STATEMENT OF EXPENDITURES  
CHARGES and SERVICES  
200 Account

SENIOR CITIZENS CENTERS

211	Electricity	\$ 4,074.80
212	Gas for Heat	3,893.11
341	Repairs & Maintenance of Equip.	236.10
710	In State Travel	159.80
		<hr/>
		\$ 8,363.81

YOUTH ACTIVITIES

780	Special Events	\$ 512.37
		<hr/>
		\$ 512.37

GYMNASTICS

780	Special Events	\$ 99.52
		<hr/>
		\$ 99.52

BEACHES - Seasonal

201	Hospital	\$ 30.33
241	Repair & Maintenance of Equip.	10.00
		<hr/>
		\$ 40.33

PLAYGROUNDS

710	In State Travel	\$ 564.06
		<hr/>
		\$ 564.06

Total amount of expenditures	\$ 10,721.25
------------------------------	--------------

10

CLASSIFIED STATEMENT OF EXPENDITURES  
CHARGES and SERVICES  
200 Account

S U M M A R Y

201	Hospital	\$ 30.33
211	Electricity	4,074.80
212	Gas for Heat	3,893.11
241	Repair & Maintenance of Equip.	436.10
343	Printing	352.60
347	Photocopies	315.78
710	In State Travel	779.84
730	Dues, Subscription	226.80
780	Special Events	611.89

---

\$ 10,721.25

SUPPLIES and MATERIALS  
400 Account

ADMINISTRATION

422	Stationary	\$ 67.01
425	Sundry Supplies	535.79

---

\$ 602.80

SENIOR CITIZENS CENTERS

425	Sundry Supplies	\$ 30.81
430	Repair of Equipment	16.99
450	Janitorial supplies	413.10
582	Recreation	140.53

---

\$ 601.43

BEACHES - seasonal

430	Repair of Equipment	\$ 49.72
450	Janitorial supplies	44.97
584	Uniforms	389.00

---

\$ 483.69

CLASSIFIED STATEMENT OF EXPENDITURES  
SUPPLIES and MATERIALS  
400 Account

PLAYGROUNDS

500	Medical supplies	\$	37.15
582	Recreation		377.47
			<hr/>
		\$	414.62

GYM

430	Repair of Equipment	\$	85.74
450	Janitorial supplies		53.42
582	Recreation supplies		35.65
			<hr/>
		\$	174.81

SPRING TOURNAMENT

582	Recreation supplies	\$	698.61
			<hr/>
		\$	698.61

HALLOWEEN PARADE

780	Special Events	\$	19.40
			<hr/>
		\$	19.40

YOUTH ACTIVITIES

582	Recreation supplies	\$	189.95
			<hr/>
		\$	189.95

GYMNASTICS

582	Recreation supplies	\$	430.91
			<hr/>
		\$	430.91

Total amount of expenditures

\$ 3,616.22

CLASSIFIED STATEMENT OF EXPENDITURES  
SUPPLIES and MATERIALS  
400 Account

S U M M A R Y

422	Stationary	\$	67.01
425	Sundry supplies		566.60
430	Repair of Equipment		152.45
450	Janitorial supplies		511.49
500	Medical supplies		37.15
582	Recreation supplies		1,892.52
584	Uniforms & Clothing		389.00
<hr/>			
Total amount of expenditures			\$ 3,616.22



The Special Needs Recreation Program enjoyed a busy and exciting year beginning with the summer session. Beach Days, held each Monday and Wednesday, were once again an integral and popular part of the program. Other facets of the program included arts and crafts with instruction given by the Recreation Department's summer playground staff, field trips, athletics, and thanks to the generosity of the Polaroid Foundation, a photography program.

Another highlight of the summer included the annual "Talent Show" with the theme "Putting on the Hits". The show was attended by the parents and videotaped so that the students could continue to enjoy it. The final day of the summer session featured a cook-out which was enjoyed by all.

The fall session saw us returning to our regular schedule that included classroom instruction, physical education classes, arts and crafts, cooking classes, bowling, field trips, and activities of Daily Living. The Halloween Party and Dance was enjoyed by all the students thanks to the local union musicians and the refreshments served by the Sunshine group. One of the more popular field trips was to Plimoth Plantation and the tour of the replica homes.

Classes in Daily Living introduced the students to the experience of visiting and utilizing the services of banks, laundromats, and shopping malls. Santa Claus visited us once again at our Christmas Party and delivered his bag of gifts.

Our students were well represented at the Special Olympics held at Greater New Bedford Regional Vocational School in May. Jeanne D'Oliveira won a Bronze medal in the softball throw while Lynn Demers won a Silver medal in the Standing Long Jump. James Sullivan garnered a Gold medal in the Long Jump while the Gold medal in the long jump was won by Jorge Nunes. As a result of their gold medals, James and Jorge were invited to compete in the State Special Olympics at M.I.T. in June where they both won silver medals.

As you can see, the students and staff have enjoyed a rewarding year. Many thanks to Barry Meunier, Director of Recreation, and his staff Herb Rego, Diane Senna, and Yvette Leblanc for their support. Special thanks go out to Mayor John K. Bullard for his concern and support of our program and to the Recreation Commissioners for their valued guidance and assistance.

Respectfully submitted;

DOROTHY MC CARTHY  
Recreation Supervisor  
Special Needs Program

## RECREATION COMMISSION

SPECIAL NEEDS - - - - - RECREATIONAL PROGRAM

## FINANCIAL STATEMENT

## SALARIES &amp; WAGES ACCOUNT:

Budget Appropriation #100	84,002.00
---------------------------	-----------

Expenditures	<u>84,143.90</u>
--------------	------------------

BALANCE		\$ - 141.90
---------	--	-------------

## CHARGES &amp; SERVICES:

Budget Appropriation #200	2,800.00
---------------------------	----------

Expenditures	<u>1,804.93</u>
--------------	-----------------

BALANCE		\$ 995.07
---------	--	-----------

## SUPPLIES &amp; MATERIALS:

Budget Appropriation #400	2,000.00
---------------------------	----------

Expenditures	<u>1,953.38</u>
--------------	-----------------

BALANCE		\$ 46.62
---------	--	----------

## RECREATION COMMISSION

## SPECIAL NEEDS - - - CLASSIFIED STATEMENT OF EXPENDITURES

## SALARIES &amp; WAGES

Recreation Supervisor	17,207.99
Assistant Recreation Supervisor	14,196.55
Senior Clerk & Typist	12,243.48
Recreation Leaders, Athletics	11,311.74
Recreation Leaders (3)	27,868.64
	<hr/>
	82,828.40

LONGEVITY 515.50

SICK LEAVE INCENTIVE 800.00

TOTAL AMOUNT OF EXPENDITURES \$ 84,143.90

SUMMARY

Salaries & Wages	82,828.40
Longevity	515.50
Sick Leave Incentive	800.00
	<hr/>
	\$ 84,143.90

## CHARGES &amp; SERVICES

## 200 Account

213 Oil	1,054.62
240 Repair & Maintenance Sply Bldg. & Eq.	95.00
301 Hospital & Medical	50.00
710 In-State Travel	410.00
780 Holidays & Special Events	195.31
	<hr/>

TOTAL EXPENDITURES \$ 1,804.93

## SUPPLIES &amp; MATERIALS

## 400 Account

422 Stationary	108.64
425 Sundry Supplies	53.43
450 Janitorial	587.44
500 Medical	- 0 -
582 Recreation Supplies	1,203.87
	<hr/>

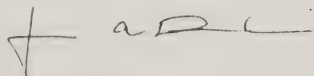
TOTAL EXPENDITURES \$ 1,953.38

ANNUAL REPORT

Recreation Commission, submitting Annual Report  
for the Fiscal Year 1986-1987

IN CITY COUNCIL, November 24, 1987  
Received and ordered printed in City Documents.  
Janice A. Davidian, City Clerk

A true copy, attest:

A handwritten signature in dark ink, appearing to read "Janice A. Davidian". The signature is written in a cursive style with a large initial "J" and "A".

City Clerk



40TH ANNUAL REPORT  
OF THE  
AIRPORT MANAGER  
OF  
NEW BEDFORD MUNICIPAL AIRPORT



FOR THE PERIOD JULY 1, 1986  
TO THE YEAR ENDING  
JUNE 30, 1987



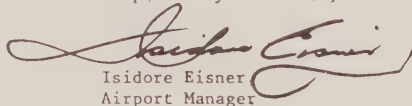
MUNICIPAL AIRPORT

The Honorable John K. Bullard and Members of the City Council of the  
City of New Bedford

Ladies and Gentlemen:

There is enclosed the Annual Report of the Airport Manager for the period  
July 1, 1986 to the fiscal year ending June 30, 1987.

Respectfully submitted,

  
Isidore Eisner  
Airport Manager

## MUNICIPAL AIRPORT

## NEW BEDFORD AIRPORT COMMISSION

NAME	TERM EXPIRES
John P. Callaghan, Chairman	12/31/88
Steve Torres, Vice Chmn. to 3/8/86	12/31/86
William Whelan, Vice Chmn. 3/8/86 to 6/30/86	12/31/88
Maureen Cavanaugh	12/31/86
John McCarthy	12/31/86
Arnold Camara	12/31/87
James Kligel	12/31/87
Vito Morra	12/31/87
Manuel Ortega	12/31/87
Isidore Eisner, Airport Manager	

# The New Bedford Airport Commission

To The Honorable Members:

The 40th year of consecutive operations at the airport showed improvement and growth. The PBA turmoil is now behind us and we were able to target a renewal of airport activities. PBA has regained some of the passenger confidence that they had lost.

Air Traffic Control. The Air Traffic Control operates daily from 6:30 AM to 10:00 PM. The Air Traffic Control Manager and his staff are handling increasing traffic with great competence.

The equipment is continually being upgraded and the two Federal Aviation Administration technicians do their utmost to maintain the equipment to a high degree of proficiency. Air traffic movements for the calendar year 1987 were as follows.

1974.....	87,768	
1975.....	87,009	
1976.....	85,288	
1977.....	94,161	
1978.....	96,238	
1979.....	85,737	
1980.....	76,612	
1981.....	35,912	(7 mon. activity ATC closed)
1982.....		Closed for all of 1982
1983.....	93,132	
1984.....	112,560	
1985.....	99,709	
1986.....	111,352	
1987.....	60,395	(6 mon.)

Air traffic movements are on the increase.



## MUNICIPAL AIRPORT

We are still listed a a Primary Service Airport. Enplanements for 1986 are as follows.

YEAR	ANE	NOR E.	PBA	SEA	GULL	ISLAND	EXPRESS	TOTALS
1975	9,316							9,316
1976	6,676							6,676
1977	8,094	1,747						9,841
1978	7,020	3,617						10,637
1979	2,115	4,217						6,332
1980	1,863	3,502						5,365
1981	645	896	14,013					15,554
1982			38,232	285	1,307			39,824
1983			43,823	1,311	1,958			47,092
1984			43,602	3,031	4,576	231		50,440
1985			35,743	8,232	4,891			48,866
1986			33,334		13,891		1,155	48,381

## Fixed Base Operators

There are four very successful fixed based operators. They are Nor East Aviation, Norton Associates, Colonial Air, and Air Service Caravan. They are very capable and are equipped to do many of the aircraft needs. T-hangars are on the drawing boards and should become a fact during the latter part of 1988.

## Restaurant

The restaurant has been renamed to Doolittles Pub & Restaurant with an aviation background. They are anxious to be of service.

## Airport Improvement Program (AIP)

We started the renovations of the airport terminal in 1986 completing the project in 1987. The terminal renovations were accomplished with the entire costs being borne by the Massachusetts Aeronautics Commission (MAC) and the Federal Aviation Administration (FAA). The costs were in excess of \$400,000.00. The AIP program

was for funding to complete the terminal renovations and to erect a four stall garage and an office. This has now been completed. We are anticipating additional funding as there is much needed and to be done. The City share which is 2-1/2% of the total costs is available by budget approval by the Airport Commission, the Mayor, and the City Council.

#### Parking

The parking problem is nearing a solution. We currently have 400 parking spaces on bituminous concrete. During the twelve to fourteen week summer season we find ourselves with approximately six hundred and fifty motor vehicles of which over two hundred and fifty are parked on the City streets and on private lots on the airport. The Commission has before the Conservation Commission a request for the approval to erect approximately one and thirty spaces which should help to solve the problem. It appears that the Commission will be voting for paid parking shortly.

#### Expenses

The cost of operating the airport increases yearly and every effort possible is being made to keep the expenses in line and to attempt to have the airport become self sufficient. We are living for the day when we become self sufficient. We show the following for the 1986 and 1987 expenses and income.

TABLE OF EXPENSES

<u>TITLES</u>	<u>TOTAL FY 1987</u>
Elec. Bldg. & Runways	16,076
Oil for Heat - Term.	2,558
Oil for Heat - Garage	1,576
Elec. - Off Field	5,095
Repair & Maint. of Bldg. & Gr.	15,060
Heating, Ven., A/C	1,206
Repair & Mt. Const. Equip.	26
Repair & Maint. of Equip.	2,593
Rentals Office Eq.	299
Rental of Uniforms	1,074
Hospital & Medical	236
Accounting & Auditing	700
Public Safety	3,523
Engineering	2,000
Steno. Clerical	934
Pest Control	158
Telephone	608
Printing	331

TITLESTOTAL FY 1987

Advertising	100
Photocopies	112
Not Otherwise Classified	6
In State Travel	
Dues, Sub., Etc.	220
Insurance	66
Profession Govt. Mtg.	20
License & Permits	25
Totals	<u>54,602</u>

TITLESTOTAL FY 1987

Stationery	61
Photocopier Supplies	210
Sundry Office Supplies	989
Repair & Mt. Bldg. & Equip.	4,540
Janitorial Supplies	2,772
Vehicle Supplies - Gas	3,969
Vehicle Supplies - Oil & Lube	210
Vehicle Supplies - Tires & Tubes	487
Vehicle Supplies - Batteries	469
Vehicle Supplies - Anti Freeze	274
Vehicle Supplies - Parts & Access.	4,305
Medical Supplies	44
Public Safety Supplies	1,590
Flags	93
Bldg. Supplies	92
Stone & Concrete	4
Lighting	2,393
Road Maint.-Runway	622
Sand & Gravel	20
Fencing	95
Not Otherwsie Classified	202
Totals	<u>23,338</u>

<u>TITLES</u>	<u>TOTAL FY 1987</u>
Bldg. & Structures	29,641
Office Equip. & Furn.	6,938
Trucks	15,485
Radios & Comm.	5,142
Minor Equip.	1,841
Totals	<u>59,037</u>
Perm. Positions	168,520
Overtime	2,996
Snow Overtime	2,095
Differentials	1,509
Holiday	2,392
Acting Foremen	335
Diesel Operator, etc.	438
Longevity	1,225
Sick Incentive	950
Totals	<u>180,460</u>

## INCOME TABLE

<u>TITLES</u>	<u>TOTALS FY 1987</u>
Car Rental Service	17,454
Enpl. Psgrs.	38,038
Rent of Bldg.	41,803
Rent of Display cases & Wall Spaces	4,120
Rent of Land	96,172
Sale of Fuel & Oil	23,456
Wall Space for Phones	1,400
Public Phones	1,523
Toilet Locks	202
Operations	1,100
Aircraft Parking	1,837
Vending Machines	2,000
Sale of Parts	302
Sale of Scrap	88
User Fee	1,440
Photocopies	72
Labor	1,168
Misc.	1,704
Claims & Settlements	130
Electric	5,400
Totals	<u>239,597</u>

## MUNICIPAL AIRPORT

The airport is governed by nine members as prescribed by the law. The Commissioners are appointed by the Mayor for a three year term rotating so that three Commissioners are appointed yearly. In March of each calendar year they elect a Chairman, a Vice Chairman. The Airport Manager serves at the will of the Commission. The Manager is also elected to serve as the secretary to the Commission. The annual budget provides for the salaries, wages and needs to the operation of the airport. The Airport Improvement Program (AIP) is made available by request to the Massachusetts Aeronautics Commission and to the Federal Aviation Administration who upon approval of the request provide the funding. The Massachusetts Aeronautics Commission provides 7-1/2 per cent of the costs, the Federal Aviation Administration provides 90 per cent of the costs with the City providing the balance of 2-1/2 per cent. We are, by law, entitled to \$300,000.00 yearly; however our needs are such as to enable us to obtain additional discretionary funding. Both the Massachusetts Aeronautics Commission and the Federal Aviation Administration are invaluable to the well being of the airport and they serve as excellent advisors so that we are enabled to perform and to maintain the high standards required of us.

We frequently call upon other City Departments for aid and we are particularly indebted to the Building Dept., D.P.W., the Police and Fire Depts., the City Clerk, Treasurers, Personnel, and the Auditors and to all of the other departments that we call upon. Our sincere thanks.

We are particularly indebted to all of the members of the City Council for without their advice and approval we could not proceed.

We are in constant need of the Mayor and his very capable staff for without their guidance we could never have succeeded.

The airport enjoys a very high rating and we intend to maintain that rating. We have a fine crew of personnel and it is they who maintain and retain our rating.



ANNUAL REPORT

Airport Commission, submitting Annual Report for Fiscal Year  
ending June 30, 1987.

IN CITY COUNCIL, April 28, 1988

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

a true copy, attest:

*J. A. Davidian*

City Clerk



ANNUAL REPORT  
1986-1987

In accordance with Chapter 5, Section 3-511 of the city code of the City of New Bedford, I hereby submit a report of the activities of the Commissioner of Buildings for the period from July 1,1986 to June 30,1987 inclusive.

BUILDING DEPARTMENT

There were One Thousand Five Hundred Seventy Six (1576) Building permits issued in the period July 1,1986 to June 30,1987, amounting to Forty-Four million, Sixty Two Thousand, Eight Hundred Nine Dollars (\$44,062,809.00).

Total fees collected for the Building Permits amounted to Fifty-Nine Thousand, Forty Seven Dollars and Fifty Nine Cents (59,047.59).

Total fees collected for Inspections for Places of Assembly amounted to Thirty-Nine Thousand One Hundred Ninety Seven Dollars and no cents (39,197.00).

Total fees collected for Miscellaneous Photo Copies, Penalty Fees, Service Charges, Letter Preparation Charges, Plan Loan Penalties and Wood Stove Literature amounted to Nine Hundred Ninety Seven Dollars and Eighty Cents (997.80).

There were also Twenty Six (26) Temporary Building Permits issued in the period July 1,1986 to June 30,1987 Total fees collected amounting to Six Hundred Seventy Five dollars (675.00).

There were One Thousand Two-hundred Thirty Nine (1,239) Plumbing Permits and Two Thousand Two Hundred Ninety Seven (2,297) Gas Permits issued in the Period July 1,1986 to June 30,1987, amounting to Fifty One Thousand, Six Hundred Sixty Seven dollars (51,667.00).

LIST OF SOME OF THE LARGE PERMITS  
ISSUED IN 1986-1987

Norman Perry Cleveland Street Erect 12 Unit Apt. Building	\$ 350,000.00
S.R.T.A. 65 Potomska Street erect garage & exterior renovation for storage and paint spray booth	464,000.00
Hathaway Potter Realty Hathaway Boulevard & Potter Street erect 21 Condominimums	840,000.00
N.B . Municipal Airport City of New Bedford Airport Shawmut Ave. Erect addition to existing equipment storage Building.	420,000.00
Norman Perry, Raymond Eisenberg David Street, corner of Cleveland. Erect multi family dwelling (10apts.)	300,000.00
First Bristol County Bank 107 Union Street addition to drive up Canopy & front entry,interior & exterior alterations	420,000.00
Richard Harrison 357 Acushnet Avenue Renovation of Building for 11 Apts. & Retail	400,000.00
Martin Gavin Phillips Road erect 50 luxury bedroom Condominimums	3,000,000.00
Parkwood Manor 4499 Acushnet Avenue erect Nursing Home (122 Beds)	48,000,000.00
Verdean Garden Associates 163 Walnut Street erect addition for 6 Apts. & comm. space	420,000.00
Hathaway Potter Realty Trust Durfee Street & Hathaway Boulevard erect 26 units for apartments	1,050,000.00

Verdean Garden Associates	\$1,000,000.00
Bedford Street	
Erect Building for 38 apartments	
Jonathan Stern Trustee	400,000.00
37 Rockdale Avenue	
Erect additions at each end of buildings	
Interior & exterior alterations for	
eight stores	
Verdean Garden Associates	640,000.00
Acushnet Avenue	
Erect building for 16 Apartments	



SUMMARY OF BUILDING PERMITS  
JULY 1,1986- JUNE 30,1987

<u>NEW CONSTRUCTION</u>	<u>PERMITS</u>	<u>ESTIMATED COST</u>
Dwellings	247	\$22,823,377.00
Stores,Business, Mfg.	28	3,008,000.00
Swimming Pools	57	280,832.00
Garages & Accessory Structures	103	296,310.00
Signs	78	141,590.00
	513	\$26,550,109.00
 <u>ALTERATIONS &amp; ADDITIONS</u>		
Dwellings	710	\$4,987,889.00
Stores, Business, Mfg.	274	7,380,561.00
Churches Schools Hospitals, institutions	11	296,277.00
Heating	18	24,973.00
Miscellaneous	3	23,000.00
	1,016	\$12,712,700.00
NEW CONSTRUCTION	513	\$26,550,109.00
ALTERATIONS AND ADDITIONS	1,016	12,712,700.00
DEMOLITIONS	45	
	1,574	\$39,262,809.00
212 One-Family Dwellings	212 Units	
18 Two-Family Dwellings	36 Units	
1 Four-Family Dwellings	4 Units	
4 Ten-Family Dwellings	40 Units	
5 Twelve-Family Dwellings	60 Units	
1 Sixteen-Family Dwelling	16 Units	
1 Twenty-One Family Dwelling	21 Units	
1 Twenty-Six Family Dwelling	26 Units	
1 Thirty-Eight Family Dwelling	38 Units	
1 Fifty-Family Dwelling	50 Units	
245	503 Units	

There were also One-hundred Fifteen (115) new apartments added by conversion and Fifty-one (51) apartments eliminated by conversion. There were Forty-five (45) tenement that were eliminated by demolition.

COMPARITIVE SUMMARY OF CONSTRUCTION  
FOR THE LAST FIVE YEARS

	<u>NO. OF PERMITS</u>	<u>ESTIMATED COST</u>
-83	1188	\$19,363,841.00
-84	1041	9,412,718.00
-85	1427	26,259,303.00
-86	1519	19,151,233.00
-87	1576	44,062,809.00

Special Investigations are made as a result of a complaint relative to a violation of zoning building code. A total of Two hundred Ninety-one (291) special investigations made in 1986-87.

A total of 108 appeals were forwarded to the Zoning Board of Appeals.

Granted .....	63
Denied .....	41
Withdrawn .....	4
	<u>108</u>

Places of Assembly must be inspected according to Chapter 143 of the general Laws, as amended, and the Massachusetts State Building Code, before a license for their use can be obtained. This includes every building or part thereof, used as a place for public assembly as categorized below.

All Rooming Houses and Multiple Dwellings must be inspected. Also, inspections were made on Lodging Houses, Convalescent Homes, Hospitals, Rest Homes, Day Care Centers, and Halfway Houses including Alcoholic Rehabilitation Centers.

The following Places of Assembly were checked and issued Certificates during 1986-87:

Cafes, Clubs, Halls, Restaurants, Taverns.....	271
Funeral Homes .....	13
Bowling Alleys, Ice & Roller Rinks.....	2
Swimming Pools & Recreational Gyms.....	16
Flea Markets, Bazaars, Tent Installations.....	4
Amusement Centers.....	14
Theaters & Museums.....	8
Libraries.....	1
Mercantile.....	40
Rooming & Lodging Houses & Multi Families.....	67
Nursing Homes, Rest Homes, Hospitals, Clinics, Child care Centers, & Therapy Centers.....	55
Churches & Church Halls.....	56
Schools Private & Parochial .....	80
Banks & Office Buildings.....	12

TOTAL:

639

TWELVE (12) MONTH'S REPORT OF THE  
PLUMBING INSPECTIONS  
July 1, 1986-June 30, 1987  
Number of Fixtures Installed

Water Closets	1,059	Ranges	1,142
Kitchen Sinks	691	Ovens	25
Bathrooms	1,076	Heating Boilers	412
Bath Tubs	563	Unit Heaters	136
Shower Stalls	152	Space Heaters	609
Dishwashers	157	Incinerators	0
Disposers	28	Dryers	230
Laundry Trays	35	Unit Burners	30
Washing Machine Conn.	227	Outdoor Cooking Units	2
Storage Systems	913	Appliances	3
Tankless Heaters	5	Fryolators	28
Top Sinks	37	Lamps	0
Floor Drains	251	Furnaces	198
A.D.C. Gas Traps	13	Laundry Stoves	0
Drains	22	Hot Plates	4
Drinking Fountains	8	Refrigerators	0
Area Drains	120	No Vent Heaters	0
Sewer Connection	74	Sealed Combustions Units	0
Adapters	8	Fuel Line Tests	535
Other Fixtures	300	Miscellaneous	117
Gas Conversion	65	Automatic Damper	13
New Fuel Line	60		

Plumbing Inspections & Gas Inspections	4,115
Inspection of Domestic Hot Water Heating & Storing Devices	1,325
Investigation of Complaints	152

COMMISSIONER & INSPECTOR OF BUILDINGS

FINANCIAL STATEMENT

INSPECTOR OF BUILDINGS

JULY 1, 1986 - JUNE 30, 1987

APPROPRIATIONS:

Salaries & Wages	\$205,289.00	
General Expenses:		
200 Account	3,865.00	
400 Account	1,050.00	
800 Account	1,138.00	
TOTAL		\$211,342.00

EXPENDITURES:

100 Salaries & Wages	<u>\$200,096.59</u>	
TOTAL 100		\$200,096.59
200 Charges & Services:		
347 Photocopies	\$398.94	
249 Repair Maint. Equip.	300.00	
380 Not otherwise classified	246.04	
301 Hospital and Medical	1,114.83	
313 Employee Training	1,568.50	
343 Printing	2,753.15	
346 Advertising	404.37	
730 Dues Subscrip, Member.	293.50	
791 Prof. Gov't Meeting	246.00	
286 Rental-sanborn maps	<u>515.00</u>	
TOTAL 200		\$7,840.33
400 Supplies & Materials		
422 Stationary	\$ 185.22	
425 Sundry Supplies	1,769.99	
580 Not otherwise Classified	85.50	
PettyCash	<u>18.34</u>	
TOTAL 400		\$2,059.05
800 Capitol Outlays		
851 Office Equip. & Furniture	<u>\$2,536.46</u>	
TOTAL 800		\$2,536.46
<u>TOTAL</u>		\$212,532.43



COMMISSIONER & INSPECTOR OF BUILDINGS

FINANCIAL STATEMENT

BUILDING MAINTENANCE

July 1, 1986 - June 30, 1987

APPROPRIATIONS:

Salaries & Wages	\$162,543.00	
General Expenses:		
200 Account	309,345.00	
400 Account	8,195.00	
800 Account	21,877.00	
TOTAL		\$501,960.00

EXPENDITURES:

100 Salaries & Wages	\$166,754.08	
TOTAL 100		\$166,754.08

200 Charges & Services:

310 Boiler Inspection	\$ 23.30	
211 Electricity	74,058.86	
212 Natural Gas	24,466.99	
213 Oil for Heat	49,326.63	
241 Repair Bldg. & Grounds	11,693.59	
245 Repair & Maint. HVAC	10,626.98	
246 Repair & Maint Vehicles	9.00	
249 Repair & Maint Furn. & Equip.	342.16	
301 Hospital & Medical	1,954.75	
346 Advertising	335.34	
347 Photocopies	1,479.04	
380 Not otherwise classified	85,234.92	
247 Rep & Maint Constr. Equip.	644.96	
274 Rental Constr. Equip.	25.00	
741 Boiler Insurance	461.99	
	\$260,683.51	
Credited to Encumbered Acct.	-26,561.00	
	\$234,122.51	

CREDITS	-3,285.74
---------	-----------

TOTAL 200	\$230,836.77
-----------	--------------

COMMISSIONER & INSPECTOR OF BUILDINGS

400. Supplies & Materials

422 Stationary	\$ 296.68
425 Sundry Supplies	121.91
430 Repair & Maint. Supply Mat.	4,656.34
431 Repair Maint HVAC Supp.	207.66
433 Rep. & Maint. Supp Plumb.	295.74
435 Hand Tools	17.40
436 Power Tools	240.00
439 Materials in Stock	989.79
449 Rep & Maint. Misc. Supp.	438.78
580 Not otherwise classified	<u>807.37</u>

TOTAL 400	\$8,071.67
-----------	------------

800 Capitol Outlays

853 Trucks And Buses	\$19,580.00
865 Office furn. & Equip.	<u>1,800.04</u>

TOTAL 800	\$21,380.04
-----------	-------------

TOTAL	\$427,042.56
ENCUMBERED - Building Maintenance 200	76,439.00

The building Maintenance craftsmen, carpenter, plumber, and electrician were responsible for emergency and routine repairs and renovations to all City-owned buildings.

COMMISSIONER & INSPECTOR OF BUILDINGS  
FINANCIAL STATEMENT  
CUSTODIAN SERVICE

July 1, 1986 - June 30, 1987

APPROPRIATIONS:

Salaries and Wages	\$202,653.00	
General Expenses:		
200 Account	181.00	
400 Account	7,000.00	
800 Account	1,617.00	
	<hr/>	
TOTAL		\$211,451.00

EXPENDITURES:

100 Salaries & Wages	\$193,189.48	
TOTAL 100		
200 Charges & Services:		
289 Rentals-Misc.	\$ 56.06	
301 Hospital & Medical	421.50	
794 Licenses	<u>9.00</u>	
TOTAL 200		\$485.56

400 Supplies & Materials:		
479 Rep. & Maint. misc. Supplies	\$ 157.95	
450 Janitorial Supplies	5,855.86	
530 Public Safety Supplies	<u>676.26</u>	
TOTAL 400		\$6,690.07

800 Capitol Outlays:		
862 Appliances	\$964.20	
865 Minor Equipment	<u>319.99</u>	
TOTAL 800		\$1,284.19
TOTAL		\$201,649.30
Commissions received and turned in to the City Treasurer from Comfort Station		
Pay Locks .....		246.09

The assistance the Building Department received from His Honor, the Mayor, members of the City Council, Department Heads and associated individuals, and our own Department personnel in the performance of our many duties is acknowledged and appreciated.

Respectfully submitted,

  
Paul A Landreville

COMMISSIONER & INSPECTOR OF BUILDINGS

ANNUAL REPORT

Building Department, submitting Annual Report for Fiscal  
Year ending June 30, 1987.

IN CITY COUNCIL, April 14, 1988

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

A TRUE COPY, ATTEST:

  
CITY CLERK

**Annual Report**  
**of the**  
**City Auditor**

TO THE CITY COUNCIL  
FOR THE PERIOD  
JULY 1, 1985 TO JUNE 30, 1986



For the City of New Bedford  
Massachusetts







# CITY OF NEW BEDFORD

## MASSACHUSETTS

CITY AUDITOR  
MUNICIPAL BUILDING  
NEW BEDFORD, MASS. 02740

March 10, 1988

To the Honorable John K. Bullard  
The City Council  
Municipal Building  
New Bedford, Massachusetts

Members of the City Council:

In accordance with the provisions of Section 10-8 and 10-9 of  
the City Code, I submit the annual audited report for the fiscal  
year July 1, 1985 - June 30, 1986.

Respectfully yours,

Carol Pimentel  
City Auditor



**CITY OF NEW BEDFORD, MASSACHUSETTS**

**GENERAL PURPOSE FINANCIAL STATEMENTS AND SCHEDULES**

**YEAR ENDED JUNE 30, 1986**

**with**

**REPORT OF CERTIFIED PUBLIC ACCOUNTANTS**

CITY OF NEW BEDFORD, MASSACHUSETTS  
INDEX TO GENERAL PURPOSE FINANCIAL STATEMENTS AND SCHEDULES  
June 30, 1986

	<u>Page</u>
<u>Report of Certified Public Accountants</u>	1 - 2
<u>General Purpose Financial Statements</u>	
Combined Balance Sheet - All Fund Types and Account Groups	3 - 4
Combined Statement of Revenues, Expenditures and Changes in Fund Balances - All Governmental Fund Types and Expendable Trust Funds	5 - 6
Combined Statement of Revenues and Expenditures - Budget and Actual - General Fund, Federal Revenue Sharing Funds and Elderly Nutrition Program	7
Combined Statement of Revenues, Expenses and Changes in Fund Balances - Fiduciary Fund Types	8
Combined Statement of Changes in Financial Position - Fiduciary Fund Types	9
Notes to General Purpose Financial Statements	10 - 22
<u>Combining Fund Statements</u>	
Combining Balance Sheet - All Special Revenue Funds	23
Combining Statement of Revenues, Expenditures and Changes in Fund Balances - All Special Revenue Funds	24
Combining Statement of Revenues, Expenditures and Changes in Fund Balances - Expendable Trust Funds	25
Combining Statement of Changes in Net Assets Available for Plan Benefits and Administrative Expenses - Contributory Retirement System	26
<u>Schedules</u>	
Treasurer's Cash and Cash Equivalents	27
Statement of Changes in Taxes and Certain Other Receivables	28



A MEMBER OF ARTHUR YOUNG INTERNATIONAL

## Arthur Young

One Boston Place  
Boston, Massachusetts 02102  
Telephone: (617) 725-1100

The Honorable Mayor  
City of New Bedford  
New Bedford, Massachusetts

We have examined the general purpose financial statements of the funds and accounts of the City of New Bedford, Massachusetts (the City) at June 30, 1986 and for the year then ended. Our examination was made in accordance with generally accepted auditing standards and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

The general purpose financial statements referred to above do not include financial activities of the Office for Job Training Partnership, which should be included to conform with generally accepted accounting principles. If the omitted component unit had been included, based on unaudited information, the assets and revenues of the special revenue fund would have increased by \$193,481 and \$5,430,450, respectively. There would have been an excess of revenue and other sources over expenditures and other financing uses for the year ended June 30, 1986 of \$2,047,237, and the special revenue fund balance would have been \$6,638,994.

As described in Note 1, the City prepares its financial statements using accounting principles which are in conformity with the Uniform Municipal Accounting System (UMAS) promulgated by the Commonwealth of Massachusetts Department of Revenue. As described in Note 2, the accounting principles of the UMAS differ in certain respects from generally accepted accounting principles.

As described in Note 6, taxes and other assessments receivable amounting to \$25,227,442 were outstanding at June 30, 1986. While some or many of these receivables may be collected, the ultimate collectibility is not presently determinable because of uncertainties of such collections and the amount and timing thereof.





As discussed in Note 6, the City is party to numerous lawsuits seeking substantial damages and is negotiating the construction of a secondary waste treatment facility with the Environmental Protection Agency. As further discussed in Note 6, certain state and federal grants may be subject to audit which could require reimbursement of funds. The ultimate outcome of these matters cannot presently be determined. No provision for any liability that may result has been made in the general purpose financial statements.

In our opinion, except for the effects on the general purpose financial statements of the omission described in the fourth preceding paragraph and differences in accounting principles referred to in the third preceding paragraph and, subject to the effects of such adjustments, if any, as might have been necessary had the outcome of the uncertainties referred to in the preceding two paragraphs been known, the general purpose financial statements mentioned above present fairly the financial position of the funds and accounts of the City of New Bedford, Massachusetts at June 30, 1986 and the results of operations for the year then ended, in conformity with generally accepted accounting principles applied on a consistent basis.

Our examination has been made primarily for the purpose of expressing an opinion on the general purpose financial statements taken as a whole. The accompanying additional information, combining fund statements and schedules, respectively, is presented for purposes of additional analysis and is not a required part of the general purpose financial statements. Such additional information has been subjected to the auditing procedures applied in the examination of the general purpose financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

*Arthur Young & Company*

June 30, 1987

## COMBINED BALANCE SHEET - ALL FUND TYPES AND ACCOUNT GROUPS

June 30, 1986

	Governmental Fund Types		Fiduciary Fund Types			Long-term Debt Group of Accounts	Total (Memorandum only)
	General Fund	Special Revenue Fund	Expendable Trust (Health and Life Benefits Fund)	Nonexpendable Trusts	Contributory Retirement System December 31, 1985		
<b>ASSETS</b>							
Cash	\$14,988,333	\$4,763,216	\$ 239,206	\$ 453,136	\$ 6,487,360		\$ 26,931,251
Investments (Notes 1 and 10)				2,798,841	30,122,359		32,921,200
Receivables (Note 6):							
Real estate and personal property taxes	21,354,754						21,354,754
Motor vehicle excise	1,404,348						1,404,348
Nonenterprise charges for services	647,498						647,498
Tax liens	1,377,150						1,377,150
Departmental	300,131						300,131
Special assessment	91,439						91,439
Due from other governments	5,197,789	244,004			260,812		5,702,605
Due from other funds	167,970	20,000	2,503,309		365,521		3,056,800
Notes receivable		2,444,885					2,444,885
Other	52,102	235,300			547,313		834,715
<b>Total receivables</b>	<b>30,593,181</b>	<b>2,944,189</b>	<b>2,503,309</b>		<b>1,173,646</b>		<b>37,214,325</b>
Less allowance for uncollectible accounts	1,284,645	488,593					1,773,238
<b>Tax possessions</b>	<b>29,308,536</b>	<b>2,455,596</b>	<b>2,503,309</b>		<b>1,173,646</b>		<b>35,441,087</b>
	94,968						94,968
Amount to be provided for payment of bonds and other long-term obligations						\$45,120,573	45,120,573
<b>Total assets</b>	<b>\$44,391,837</b>	<b>\$7,218,812</b>	<b>\$2,742,515</b>	<b>\$3,251,977</b>	<b>\$37,783,365</b>	<b>\$45,120,573</b>	<b>\$140,509,079</b>

(Continued on following page.)

CITY OF NEW BEDFORD, MASSACHUSETTS  
COMBINED BALANCE SHEET - ALL FUND TYPES AND ACCOUNT GROUPS

June 30, 1986

	Governmental Fund Types		Fiduciary Fund Types		Contributory Retirement System December 31, 1985	Long-term Debt Group of Accounts	Total (Memorandum only)
	General Fund	Special Revenue Fund	Expendable Trust (Health and Life Benefits Fund)	Nonexpendable Trusts			
<b>LIABILITIES AND FUND BALANCES</b>							
<b>Liabilities:</b>							
Warrants payable	\$ 6,338,487	\$ 53,807					\$ 6,392,294
Accounts payable	433,432	291,549	\$ 830,274				1,555,255
Payroll related payables	238,984	9,364					248,348
Other liabilities	580,000	7,499			\$ 605,050		587,499
Due to other governments	21,128						826,178
Due to other funds	2,503,309	199,930					2,703,239
Bonds payable and other long-term obligations (Note 5)							
Compensated absences	13,500,000					\$31,896,871	31,896,871
Tax anticipation notes (Note 4)	2,295,175					13,223,702	13,223,702
Provision for abatements and exemptions	11,886,212					2,295,175	2,295,175
Deferred revenue						11,886,212	11,886,212
<b>Total liabilities</b>	37,796,727	562,149	830,274		605,050	45,120,573	84,914,773
<b>Contingent liabilities (Note 7)</b>							
<b>Fund balances:</b>							
Reserved:							
Reserve for encumbrances	2,798,951						2,798,951
Reserve for extraordinary or unforeseen expenditures	879						879
Reserved for appropriation		243,176					243,176
Reserved for long-term receivables		2,194,814					2,194,814
Other reserves	820,137						820,137
Unreserved:							
Designated for overlay	1,833,063						1,833,063
Designated for reassessment	66,851						66,851
Undesignated	1,075,229						47,636,435
		4,218,673	1,912,241	\$3,251,977			
<b>Total fund balances</b>	6,595,110	6,656,663	1,912,241	3,251,977	37,178,315		55,594,306
<b>Total liabilities and fund balances</b>	\$44,391,837	\$7,218,812	\$2,742,515	\$3,251,977	\$37,783,365	\$45,120,573	\$140,509,079

See accompanying notes.

COMBINED STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES -  
ALL GOVERNMENTAL FUND TYPES AND EXPENDABLE TRUST FUNDS

Year ended June 30, 1986

	Governmental Fund Types		Fiduciary Fund Types		Total (Memorandum only)
	General Fund	Special Revenue Fund	Expendable Trusts		
<b>Revenues:</b>					
Real estate and personal property taxes	\$24,668,522				\$ 24,668,522
Motor vehicle excise	2,186,442				2,186,442
Nonenterprise charges for services	6,088,208				6,088,208
Departmental	5,746,589	\$ 857,247	\$ 67,943		6,671,779
Tax title receipts	101,741				101,741
Nonenterprise charges for services		479,144			479,144
Intergovernmental	52,801,951	18,182,916			70,984,867
Earnings on investments	666,407	170,438	175,967		1,012,812
Penalties and interest	393,624				393,624
Contributions:					
Employee contributions			3,678,767		3,678,767
Employer contributions	509,554	216,982	3,965,000		3,965,000
Other					726,536
<b>Total revenues</b>	<b>93,163,038</b>	<b>19,906,727</b>	<b>7,887,677</b>		<b>120,957,442</b>
<b>Expenditures:</b>					
General government	3,484,546	7,379	393,632		3,885,557
Public safety	16,870,583	41,783			16,912,366
Health and sanitation	2,870,635				2,870,635
Highways	3,285,816	916,038			4,201,854
Human services	872,634	2,569,744			3,442,378
Schools	35,673,304	9,109,748			44,783,052
Library and recreation	2,014,252	1,943,351			2,014,252
Water and sewer operations	4,397,611				6,340,962
State and county assessments	1,477,610				1,477,610
Debt principal	4,345,793				4,345,793
Debt interest	2,370,885				2,370,885
Administrative expenses		333,693			333,693
Operating expenses		367,920			367,920
Insurance premiums and benefits	3,965,000		5,731,526		9,696,526
Pension expense	9,715,724				9,715,724
Other	1,971,661	646,209			2,617,870
<b>Total expenditures</b>	<b>93,316,054</b>	<b>15,935,865</b>	<b>6,125,158</b>		<b>115,377,077</b>

(Continued on following page.)

CITY OF NEW BEDFORD, MASSACHUSETTS

COMBINED STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES -  
ALL GOVERNMENTAL FUND TYPES AND EXPENDABLE TRUST FUNDS

Year ended June 30, 1986

	Governmental Fund Types		Fiduciary Fund Types		Total (Memorandum only)
	General Fund	Special Revenue Fund	Expendable Trusts		
Excess (deficit) of revenues over expenditures	\$ (153,016)	\$ 3,970,862	\$1,762,519		\$ 5,580,365
Other financing sources (uses):					
Interfund transfers in	2,279,732	433,690	302,991		3,016,413
Interfund transfers out	(243,176)	(2,339,646)	(130,600)		(2,713,422)
Other	(16,717)				(16,717)
Total other financing sources (uses)	2,019,839	(1,905,956)	172,391		286,274
Excess of revenues and other sources over expenditures and other uses	1,866,823	2,064,906	1,934,910		5,866,639
Fund balances, July 1, 1985, as restated (Note I)	4,728,287	4,591,757	230,599		9,550,643
Fund balances, June 30, 1986	\$ 6,595,110	\$ 6,656,663	\$2,165,509		\$ 15,417,282







CITY OF NEW BEDFORD, MASSACHUSETTS

COMBINED STATEMENT OF REVENUES, EXPENSES  
AND CHANGES IN FUND BALANCES - FIDUCIARY FUND TYPES

Year ended June 30, 1986

	Nonexpendable Trusts	Contributory Retirement System December 31, 1985	Total (Memorandum only)
Revenues:			
Departmental	\$ 1,210		\$ 1,210
Intergovernmental		\$ 756,882	756,882
Earnings on investments	274,313	2,618,792	2,893,105
Contributions:			
Employee contributions		1,418,332	1,418,332
Employer contributions		9,483,882	9,483,882
Increase in value of securities		1,096,034	1,096,034
Other	14,497		14,497
Total revenues	290,020	15,373,922	15,663,942
Expenses:			
Administrative expenses		59,294	59,294
Pension benefits payments		9,277,132	9,277,132
Refunds, transfers of members' accounts and reimbursements to other systems		296,671	296,671
Total expenditures	-	9,633,097	9,633,097
Excess of revenues over expenses	290,020	5,740,825	6,030,845
Other financing uses:			
Interfund transfers out	(302,991)	-	(302,991)
Total other financing uses	(302,991)	-	(302,991)
Excess (deficit) of revenues and other sources over expenditures and other uses	(12,971)	5,740,825	5,727,854
Fund balances, beginning of year, as restated (Note 1)	3,011,680	31,437,490	34,449,170
Fund balances, end of year	\$2,998,709	\$37,178,315	\$40,177,024

See accompanying notes.

CITY OF NEW BEDFORD, MASSACHUSETTS

COMBINED STATEMENT OF CHANGES IN FINANCIAL POSITION  
- FIDUCIARY FUND TYPES

Year ended June 30, 1986

	Nonexpendable Trusts	Contributory Retirement System December 31, 1985	Total memorandum only
Funds provided:			
Excess of revenues over expenses	\$290,020	\$ 5,740,825	\$ 6,030,845
Funds applied:			
Transfer to Expendable Trust	<u>302,991</u>	<u>-</u>	<u>302,991</u>
Increase (decrease) in working capital/fund balances	<u>\$(12,971)</u>	<u>\$ 5,740,825</u>	<u>\$ 5,727,854</u>
Changes in working capital:			
Increase (decrease) in current assets:			
Cash	\$(14,181)	\$(6,451,732)	\$(6,465,913)
Investments	1,210	12,682,753	12,683,963
Accounts receivable	<u>-</u>	<u>(71,146)</u>	<u>(71,146)</u>
	(12,971)	6,159,875	6,146,904
Increase in current liabilities	<u>-</u>	<u>(419,050)</u>	<u>(419,050)</u>
Increase (decrease) in working capital/fund balances	<u>\$(12,971)</u>	<u>\$ 5,740,825</u>	<u>\$ 5,727,854</u>

See accompanying notes.

CITY OF NEW BEDFORD, MASSACHUSETTS  
NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

1. Summary of significant accounting policies

The accompanying financial statements have been prepared in conformity with the accounting practices prescribed by the Uniform Municipal Accounting System (UMAS) promulgated by the Commonwealth of Massachusetts Department of Revenue. The significant accounting practices required by UMAS and followed by the City of New Bedford are presented below. Accounting requirements of UMAS vary in some respects from generally accepted accounting principles. A summary of the significant differences is presented in Note 2.

Fund accounting

Financial transactions of the City are recorded in the following funds and accounts:

General Fund - An accounting for all transactions not properly accounted for in other prescribed funds and accounts.

Special Revenue Fund - An accounting for revenues legally restricted for specified operating expenditures, which include the following funds:

- Revenue Sharing
- Revolving Funds
- School
- Community Development
- Water and Sewer
- Airport Grants
- Elderly Nutrition Program
- Redevelopment Authority
- Other State and Federal Grants

Fiduciary Fund Types

Expendable and Nonexpendable Trust Funds - An accounting for assets held by the City in a trustee capacity or as an agent for other funds. In most cases, restrictions have been placed on the use of these funds by the grantors. Investments in Non-expendable Trust Funds are stated at cost, or a lower market value if there has been a permanent impairment

CITY OF NEW BEDFORD, MASSACHUSETTS

NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

of asset value. Stocks and bonds of the Nonexpendable Trust Fund had a market value of \$3,074,447 at June 30, 1986.

Contributory Retirement System - An accounting of the assets of the retirement system available for the payment of retired employee benefits and administrative expenses of the system.

Long-term Debt Group of Accounts - An accounting for unmatured long-term general obligation bonds payable and liability for employees' compensation for future absences.

Revenue recognition

Revenues for governmental fund types are recorded on a modified accrual basis. Revenues are recognized in the accounting period in which they are available and measurable. Revenues and related receivable balances that are measurable, but not available, are deferred until collected. Receivables for which the probability of collection is doubtful are classified as uncollectible. Revenues for fiduciary fund types are recorded on an accrual basis.

Expenditures, encumbrances and appropriation balances

Expenditures are recorded on an accrual basis (except as described in Note 2). Encumbrances are recorded for commitments for which no firm liability exists.

Special articles and other nonrecurring appropriations voted at City Council meetings are reserved as expenditures from fund balances. These appropriations do not lapse at year-end and continue until expended or closed to fund balance.

Entity definition

GAAP requires that all component units for which the City maintains oversight responsibility be included in the combined financial statements. Oversight responsibility is derived from a number of criteria including financial interdependency, selection of governing authority, designation of management, ability to influence operations and accountability for fiscal matters.

CITY OF NEW BEDFORD, MASSACHUSETTS  
NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

In accordance with these criteria, the City of New Bedford includes all of the funds and account groups of the City and the following component units in the general purpose financial statements:

- City of New Bedford Contributory Retirement System
- Elderly Nutrition Program
- Office for Community Development
- Economic Development Corporation
- Redevelopment Authority
- Exhibition Hall
- New Bedford Arts Council
- Housing 70 Corporation
- Harbor Development Commission

The beginning Special Revenue fund balances have been restated by \$3,304,509 to include component units not reported in the 1985 financial statements. The Fiduciary Fund Types include the Contributory Retirement System which was reported separately in prior periods.

The Office for Job Training Partnership (JTPA) meets the above criteria for inclusion, but has not been combined in the City of New Bedford general purpose financial statements. The management and systems of JTPA underwent significant operational and management changes from November 1985 to June 30, 1986. For this reason the City elected not to include JTPA in the general purpose financial statements. The accounts and transactions of the Office for Job Training Partnership may be material to the general purpose financial statements of the City.

The accounts of the City of New Bedford Housing Authority are not included in the general purpose financial statements because the City does not provide significant oversight or financial control over the Authority.

Interfund receivables and payables

Differences exist in interfund receivables and payables due to the differences in the year-end of component units with the City.



CITY OF NEW BEDFORD, MASSACHUSETTS  
NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS  
June 30, 1986

2. Generally accepted accounting principles

The significant differences between the accounting practices applied in preparing the accompanying general purpose financial statements and generally accepted accounting principles (GAAP) are set forth below. It is not practical to quantify the effects of differences on the accompanying financial statements.

Fund accounting

GAAP requires the segregation and reporting of all financial transactions in eight types of funds and two groups of accounts. Financial transactions for the following types of activities are accounted for by the City on a basis which differs from GAAP:

Payments of principal and interest on long-term debt issues are presently recorded in the General Fund. GAAP requires that such payments be accounted for in Debt Service Funds.

Costs of services to the general public where all or most of the costs are collected in the form of user charges are recorded in the General Fund and Special Revenue Fund. GAAP requires that such transactions be accounted for in Enterprise Funds.

GAAP requires that a General Fixed Asset Group of Accounts be maintained to provide historical cost information for property, buildings and equipment including capitalized leases. Such information is not required, but is suggested by UMAS.

Recognition of pension expense

Pursuant to provisions of the Massachusetts General Laws, the City recognizes as an expenditure its share of retirement plan and unemployment compensation costs on a pay-as-you-go basis. GAAP requires that such costs be accounted for on an accrual basis as benefits are earned by employees. The annual minimum provision for pension cost should include normal cost, interest on unfunded past service cost liability



CITY OF NEW BEDFORD, MASSACHUSETTS  
NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

and amortization of unfunded vested benefits for participants in the pension plan. In addition, any unfunded vested benefits should be disclosed (see Note 10).

Compensated absences

GAAP requires an employer to accrue a liability for employees' compensation for future absences. The City has recorded a liability in the General Long-term Obligations Group of Accounts for vacation, illness and personal pay benefits for all applicable City employees. It is not practicable to determine the current portion of compensated absences.

For employees of the City's component units, amounts earned for compensated absences for illness, vacation or personal days have generally not been recorded.

3. Health and life benefits

The City provides current employees and the majority of retired employees with payments for a portion of their health care and life insurance benefits. The City accounts for the employee contributions, the City's contributions and the payment of premiums and benefits through the Health and Life Benefits Fund. Benefits paid by the City are on a pay-as-you-go basis and there is no actuarial valuation available as of June 30, 1986 which would permit an estimation of the unfunded past service cost liability, the future costs of current participants in the plan, and the annual amounts needed to fund such costs. For fiscal 1986, the City's contribution is based on prior year health insurance premiums.

4. Tax anticipation notes

Borrowings of \$13,500,000 in anticipation of tax revenues matured June 30, 1986 and were refinanced on July 1, 1986. Interest rates on the borrowings ranged from 4.04% to 4.84%.

5. Bonds payable

The outstanding schedule of maturities at June 30, 1986 is comprised of the following bond issues:

Date of obligation	Interest rate	Issue	1987	1988	1989	1990	1991	1992 through 1995	Total debt outstanding at June 30, 1986
<b>INSIDE DEBT LIMIT:</b>									
Sewer loans:									
1/1/71	5.375%	Sewer Construction	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 100,000
11/1/71	4.7%	Sewer Construction	25,000	25,000	25,000	25,000	25,000		150,000
Total inside debt limit			45,000	45,000	45,000	45,000	45,000	25,000	250,000
<b>OUTSIDE DEBT LIMIT:</b>									
School loans:									
11/1/66	4%	School Project Loan Bonds	15,000						15,000
3/1/70	5.6%	School Project Loan Bonds	200,000	200,000	200,000	200,000	290,000		800,000
1/1/71	5.375%	School Project Loan Bonds	355,000	355,000	355,000	320,000	200,000	125,000	1,675,000
11/1/71	4.7%	School Project Loan Bonds	150,000	150,000	150,000	150,000	150,000		875,000
6/1/72	5%	School Project Loan Bonds	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
3/1/74	5%	School Project Loan Bonds	25,000	25,000	25,000	25,000	25,000	50,000	175,000
2/1/75	6.5%	School Project Loan Bonds	170,000	170,000	170,000	170,000	165,000	485,000	1,330,000
9/1/75	7.4%	School Project Loan Bonds	470,000	470,000	470,000	470,000	470,000	1,880,000	4,230,000
7/15/76	7.5%	School Project Loan Bonds	365,000	365,000	365,000	365,000	365,000	1,460,000	3,285,000
10/1/77	6.1%	School Project Loan Bonds	345,000	345,000	345,000	345,000	345,000	2,070,000	3,795,000
Total school loans			2,295,000	2,280,000	2,280,000	2,245,000	2,010,000	6,270,000	17,380,000
Water loans:									
6/1/72	5%	Water Bonds	75,000	75,000	75,000	75,000	75,000	75,000	450,000
9/1/73	5.4%	Water Bonds	215,000	215,000	215,000	210,000	210,000	605,000	1,670,000
11/1/74	6.375%	Water Treatment Plant	400,000	400,000	400,000	400,000	400,000	1,200,000	3,200,000
7/15/76	7.5%	Water Treatment Plant	235,000	235,000	235,000	235,000	235,000	1,175,000	2,350,000
10/1/77	6.10%	Water Treatment Plant	180,000	180,000	180,000	180,000	180,000	1,060,000	1,960,000
Total water loans			1,105,000	1,105,000	1,105,000	1,100,000	1,100,000	4,115,000	9,630,000

## CITY OF NEW BEDFORD, MASSACHUSETTS

## NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

Date of obligation	Interest rate	Issue	1987	1988	1989	1990	1991	1992 through 1995	Total debt outstanding at June 30, 1986
<b>Sewer loans:</b>									
8/1/70	6.625%	Sewage Treatment Plant Bonds	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 150,000	\$ 300,000
9/1/73	5.4%	Sassaquin Sewer Project Bonds	50,000	50,000	50,000	50,000	50,000		400,000
9/1/73	5.4%	Sewage Treatment Plant Bonds	20,000	20,000					40,000
9/1/75	7.4%	Sewer Bonds	30,000	30,000	30,000	30,000	30,000	50,000	200,000
12/1/78	7%	Sassaquin Sewer Project Bonds	30,000	30,000					60,000
<b>Total sewer loans</b>									
			190,000	190,000	140,000	140,000	140,000	200,000	1,000,000
<b>Urban renewal loans:</b>									
11/1/66	4%	Urban Renewal Bonds	40,000						40,000
12/1/68	4.6%	Urban Renewal Bonds	35,000	35,000					105,000
8/1/69	5.75%	Urban Renewal Bonds	60,000	60,000	60,000	60,000			240,000
<b>Total urban renewal loans</b>									
			135,000	95,000	95,000	60,000			385,000
<b>Other loans and obligations:</b>									
1962	-	Hurricane Barrier Bonds	105,300	105,300	105,300	105,300	105,300	345,600	872,100
12/1/88	4.6%	Harbor Development Bonds	160,000	160,000	160,000				480,000
9/1/73	5.4%	North Terminal Parking Garage Bonds	215,000	215,000	215,000	215,000	215,000	645,000	1,720,000
7/1/84	-	Capital lease obligation (Note 8)	28,660	53,022	98,089				179,771
<b>Total other loans</b>									
			508,960	533,322	578,389	320,300	320,300	990,600	3,251,871
<b>Total outside debt limit</b>									
			4,233,960	4,203,322	4,198,389	3,865,300	3,570,300	11,575,600	31,646,871
<b>Total principal payments</b>									
			\$4,278,960	\$4,248,322	\$4,243,389	\$3,910,300	\$3,615,300	\$11,600,600	\$31,896,871

CITY OF NEW BEDFORD, MASSACHUSETTS  
NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

6. Receivables

As shown below, \$3,607,194 of taxes and assessments receivable after adjustment for uncollectible accounts are one year or more in arrears.

	Tax levy by year				Total
	<u>1986</u>	<u>1985</u>	<u>1984</u>	<u>1983 and prior</u>	
Real estate and personal property	\$19,050,283	\$ 814,194	\$478,740	\$1,011,537	\$21,354,754
Motor vehicle excise	524,304	291,594	189,388	399,062	1,404,348
Nonenterprise charges for services	647,498				647,498
Tax liens				1,377,150	1,377,150
Departmental	300,131				300,131
Special assessments	8,324			83,115	91,439
Miscellaneous tax and excise	<u>1,744</u>	<u>5,099</u>	<u>2,954</u>	<u>42,305</u>	<u>52,102</u>
Total	20,532,284	1,110,887	671,082	2,913,169	25,227,442
Less allowance for uncollectible accounts	<u>196,701</u>	<u>108,858</u>	<u>128,063</u>	<u>851,023</u>	<u>1,284,645</u>
Total net receivables	<u>\$20,335,583</u>	<u>\$1,002,029</u>	<u>\$543,019</u>	<u>\$2,062,146</u>	<u>\$23,942,777</u>

As specified by UMAS for the determination of revenue, the City collected and recognized as revenue \$11,796,353 of cash collected through August 31, 1986 on receivables outstanding at June 30, 1986. The City believes the remaining receivables of \$12,146,424 will be realized with the implementation of an effective collection program, locating delinquent taxpayers and liquidating foreclosed and seized assets in amounts sufficient to cover the receivables and collection costs. Uncollectible accounts are estimates of the receivables, where it is anticipated that delinquent taxpayers will not be located and the seized assets will not be sufficient to cover the receivables and collection costs.

CITY OF NEW BEDFORD, MASSACHUSETTS  
NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

The second half property tax bill for fiscal 1986 of approximately \$18,000,000 was mailed on July 27, 1986. Since the property tax bill is measurable and available to fund current period liabilities at June 30, 1986, the property tax bill has been included in receivables.

7. Contingent liabilities

The City is self-insured for general liability claims. Lawsuits totalling approximately \$7.7 million are pending or threatened against the City arising from claims for property damage, personal injury, breach of contract, eminent domain and other areas. Management is unable to predict the ultimate outcome of these legal proceedings and no provision for any liability has been made.

The City has received federal and state grants for specific purposes that are subject to review and audit by the grantor agencies. Such audits could lead to requests for reimbursement to the grantor agency for expenditures disallowed under terms of the grant.

The City of New Bedford is negotiating with the Environmental Protection Agency concerning the construction of a secondary waste treatment facility. Depending upon the outcome of the negotiations, the City could be subject to substantial fines and penalties. Based upon preliminary specifications, the City has estimated that total construction costs for this facility may range from \$100 million to \$150 million over several years. The City anticipates funding the construction through grants and long-term debt.



CITY OF NEW BEDFORD, MASSACHUSETTS  
NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

8. Lease commitments

During fiscal 1985, the City entered into a computer lease, consisting of hardware, software and continuing costs for maintenance and support services which is accounted for as a capital lease.

Future minimum payments under the lease are as follows:

1987	\$269,124
1988	269,124
1989	<u>269,124</u>
Total minimum lease payments	807,372
Less amounts representing:	
Maintenance and support	403,092
Administration and profit	<u>170,452</u>
Net minimum lease payment	233,828
Less amount representing interest	<u>54,057</u>
Present value of minimum lease payments	<u>\$179,771</u>

9. Rental income

The Harbor Development Commission leases commercial and industrial locations, piers, wharves and bulkheads to various parties. The majority of the properties were acquired through purchase, eminent domain and tax possession by the City of New Bedford and the properties were transferred to the Harbor Development Commission. The value of the land is estimated to be \$1,800,000 based upon an average of the assessed valuation of the properties maintained by the Harbor Development Commission. The terms of the leases vary from tenants-at-will to ninety-nine years. Leases greater than five years are approved by the New Bedford City Council and generally require the lease payments to be renegotiated every twenty to twenty-five years.



CITY OF NEW BEDFORD, MASSACHUSETTS  
NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS  
June 30, 1986

The minimum rentals under the operating leases controlled by the Harbor Development Commission are as follows as of June 30, 1986.

1987	\$ 116,100
1988	116,168
1989	116,168
1990	116,168
1991	116,168
Through 2085	<u>10,402,456</u>
	<u>\$10,983,228</u>

Rental income from tenants-at-will for the year ended June 30, 1986 was \$37,065.

10. Retirement System

Substantially all employees of the City, except for teachers, participate in the Employees' Retirement System as established under Chapter 32 of the General Laws of the Commonwealth of Massachusetts. Under this Plan, the participants contribute a certain percentage of their annual compensation. The City's contribution is determined by the Division of Public Employee Retirement Administration (PERA) on a pay-as-you-go basis and for the year ended June 30, 1986 (including state cost of living reimbursement) was \$9,168,962.

CITY OF NEW BEDFORD, MASSACHUSETTS

NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

For financial statement purposes, investments in bonds and notes are recorded at amortized cost. Investments in stocks are recorded at market value, as determined by the last reported bid price on the last business day of the year. Investments at December 31, 1985 (year-end for the Contributory Retirement System) were as follows:

	<u>Reported value</u>	<u>Market value</u>	<u>Original cost</u>
Bonds:			
U.S. Government bonds	\$11,665,775	\$12,222,932	\$11,549,541
Bank bonds	302,520	291,625	305,362
Railroad bonds	398,237	351,394	407,220
Public utility bonds	5,774,531	4,952,405	5,587,965
Industrial bonds and notes	2,171,403	1,936,998	2,169,395
Telephone bonds	<u>3,817,961</u>	<u>3,166,980</u>	<u>3,790,905</u>
	24,130,427	22,922,334	23,810,388
Stocks	<u>5,991,932</u>	<u>5,991,932</u>	<u>3,901,051</u>
	<u>\$30,122,359</u>	<u>\$28,914,266</u>	<u>\$27,711,439</u>

The most recent actuarial valuation of the City's Contributory Retirement System was prepared under the direction of PERA by William M. Mercer, Inc. as of January 1, 1983.

Accumulated plan benefits and plan net assets at January 1, 1983 are as follows:

Actuarial present value of accumulated plan benefits:	
Vested	\$97,960,581
Nonvested	<u>1,878,221</u>
	99,838,802
Net assets available for plan benefits (unaudited)	<u>22,695,012</u>
Unfunded actuarial liability	<u>\$77,143,790</u>

CITY OF NEW BEDFORD, MASSACHUSETTS  
NOTES TO GENERAL PURPOSE FINANCIAL STATEMENTS

June 30, 1986

The above amounts do not include benefits related to retirees receiving benefits under the Noncontributory Retirement System which is in addition to the Chapter 32 Retirement System described above. Benefits paid to retirees under the Noncontributory Retirement System were approximately \$547,000.

Teachers and certain administrative employees of the School Department participate in a contributory retirement plan administered by the Massachusetts Teachers' Retirement Board. The City does not contribute to this plan.

11. Elderly Nutrition Program

The continued operation of the Elderly Nutrition Program (Program) is dependent upon continued cash advances by the City. The Program expects to fund the approximate \$31,000 deficit from grant awards to be received during the fiscal year ending September 30, 1987.

12. Subsequent event

During fiscal 1987 the Assessors abated fiscal 1986 real estate taxes of approximately \$2,500,000. This exceeds the provision of approximately \$2,200,000 for abatements established for the year ended June 30, 1986. The difference between the actual abatements and the provision for abatements will be raised in future tax levies.

COMBINING FUND STATEMENTS

CITY OF NEW BEDFORD, MASSACHUSETTS  
COMBINING BALANCE SHEET - ALL SPECIAL REVENUE FUNDS

June 30, 1986

ASSETS	Federal Revenue Sharing	Revolving Funds	School	Community Development May 31, 1986	Water and Sewer	Airport Grants	Elderly Nutrition Program September 30, 1986	Economic Development Corporation May 31, 1986	Harbor Development Commission	Housing 70 Corporation December 31, 1985	Redevelopment Authority December 31, 1985	Other	Total
Cash	\$1,245,520	\$485,615	\$932,641	\$ 76,289	\$413,402	\$6,274	-	\$108,028	\$421,562	\$ 300,679	\$151,889	\$621,317	\$4,793,216
Due from other funds										20,000			20,000
Due from other governments				96,000			\$148,004						244,004
Notes receivable									6,537	2,444,885	218,522		2,444,885
Other				4,168			6,073						235,300
				100,168			154,077		6,537	2,464,885	218,522		2,944,186
Less allowance for uncollectible accounts	-	-	-	-	-	-	-	-	-	488,593	-	-	488,593
Total receivables	-	-	-	100,168	-	-	154,077	-	6,537	1,976,292	218,522	-	2,455,596
Total assets	\$1,245,520	\$485,615	\$932,641	\$176,457	\$413,402	\$6,274	\$154,077	\$108,028	\$428,099	\$2,276,971	\$370,411	\$621,317	\$7,218,812
<b>LIABILITIES AND FUND BALANCES</b>													
Liabilities:													
Warrants payable				\$127,847	\$ 81,279		\$ 50,752	\$ 12,883	\$ 6,192	\$ 22,752		\$ 3,065	\$ 53,807
Accounts payable							46,788	3,172					291,549
Payroll related payables							7,499						9,364
Other liabilities													7,499
Due to other governments													
Due to other funds				20,000	100,114		79,816						199,920
Total liabilities	-	-	-	147,847	181,393	-	184,855	16,055	6,192	22,752	-	3,065	562,140
Fund balances:													
Reserved:													
Reserved for appropriation													243,176
Reserved for long-term receivables													
Unreserved:													
Undesignated	\$1,245,520	\$485,615	\$932,641	28,610	232,009	\$6,274	(30,778)	91,873	421,907	1,976,292	218,522		2,194,814
Total fund balances	1,245,520	485,615	932,641	28,610	232,009	6,274	(30,778)	91,873	421,907	2,254,219	370,411	375,068	4,218,673
Total liabilities and fund balances	\$1,245,520	\$485,615	\$932,641	\$176,457	\$413,402	\$6,274	\$154,077	\$108,028	\$428,099	\$2,276,971	\$370,411	\$621,317	\$7,218,812

## CITY OF NEW BEDFORD, MASSACHUSETTS

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES  
- ALL SPECIAL REVENUE FUNDS

Year ended June 30, 1986

	Federal Revenue Sharing	Revolving Funds	School	Community Development May 31, 1986	Water and Sewer	Airport Grants	Elderly Nutrition Program September 30, 1986	Economic Development Corporation May 31, 1986	Harbor Development Commission	Housing 70 Corporation December 31, 1985	Redevelopment Authority December 31, 1985	Other	Total
Revenues:													
Departmental													
Intergovernmental													
Charges for services	\$ 2,902,297	\$2,817,886	\$ 857,247	\$2,595,273	\$1,055,187	\$505,894	\$634,836	\$ 100,557	\$281,756	\$ 281,692	\$ 15,090	\$1,088,270	\$ 857,247
Earnings on investments			6,321,481					5,289	49,311	96,831			18,182,916
Other	65,372				5,490		207,114			29,385	571	521	479,144
										9,297			170,438
													216,982
Total revenues	2,967,669	2,817,886	7,178,728	2,595,273	1,060,677	505,894	842,050	105,846	331,067	397,185	15,681	1,088,791	19,906,727
Expenses:													
General government													
Public safety	2,040	5,339											7,379
Highways		4,883											41,783
Human services				1,682,428			842,669						916,038
Schools			6,283,138	735,400	1,207,951								2,560,744
Water and sewer		2,828,610											9,106,748
Administrative expenses											70,736		1,943,351
Operating expenses										54,110			333,693
Other	30,621					507,179						108,409	387,920
Total expenditures	32,661	2,836,832	6,283,138	2,417,828	1,207,951	507,179	842,669	293,356	283,411	54,110	70,736	1,105,696	15,935,865
Excess (deficiency) of revenues over expenditures	2,935,008	(18,946)	895,590	177,447	(147,274)	(1,285)	(919)	(187,510)	47,656	343,075	(55,075)	(16,905)	3,970,862
Other financing sources:													
(uses):													
Interfund transfers in													
Interfund transfers out	(1,689,488)		(361,271)	(190,514)								243,176	433,690
												(83,292)	(2,339,946)
Total other financing sources (uses)	(1,689,488)		(361,271)	(190,514)				190,514				149,884	(1,906,956)
Excess (deficiency) of revenues and other sources over expenditures and other financing uses	1,245,520	(24,027)	534,319	(13,067)	(147,274)	(1,285)	(919)	3,004	47,656	343,075	(55,075)	132,979	2,064,906
Beginning fund balances, as restated (Note 1)	-	506,642	398,322	41,677	379,283	7,559	(29,859)	89,969	374,251	1,911,144	425,486	485,283	4,591,757
Ending fund balances	\$ 1,245,520	\$ 485,615	\$ 932,641	\$ 28,610	\$ 232,009	\$ 6,274	\$ (30,778)	\$ 91,973	\$ (421,907)	\$ 2,254,219	\$ (70,411)	\$ 618,282	\$ 9,556,963



CITY OF NEW BEDFORD, MASSACHUSETTS

COMBINING STATEMENT OF REVENUES, EXPENDITURES AND  
CHANGES IN FUND BALANCES - EXPENDABLE TRUST FUNDS

Year ended June 30, 1986

	Health and Life Benefits Fund (Note 3)	School Library and Park Trusts	Total
Revenues:			
Departmental		\$ 67,943	\$ 67,943
Earnings on investments		175,967	175,967
Contributions:			
Employee contributions	\$3,678,767		3,678,767
Employer contributions	<u>3,965,000</u>		<u>3,965,000</u>
Total revenues	7,643,767	243,910	7,887,677
Expenditures:			
General government		393,632	393,632
Insurance premiums and benefits	<u>5,731,526</u>		<u>5,731,526</u>
Total expenditures	<u>5,731,526</u>	<u>393,632</u>	<u>6,125,158</u>
Excess (deficit) of revenues over expenditures	1,912,241	(149,722)	1,762,519
Other financing sources (uses):			
Interfund transfers in	-	302,991	302,991
Interfund transfers out	<u>-</u>	<u>(130,600)</u>	<u>(130,600)</u>
Total other financing sources	<u>-</u>	<u>172,391</u>	<u>172,391</u>
Excess (deficit) of revenues and other sources over expenditures and other financing uses	1,912,241	22,669	1,934,910
Fund balances, July 1, 1985, as restated (Note 1)	<u>-</u>	<u>230,599</u>	<u>230,599</u>
Fund balances, June 30, 1986	<u>\$1,912,241</u>	<u>\$ 253,268</u>	<u>\$2,165,509</u>

## SCHEDULES

CITY OF NEW BEDFORD, MASSACHUSETTS  
COMBINING STATEMENT OF CHANGES IN NET ASSETS AVAILABLE  
FOR PLAN BENEFITS AND ADMINISTRATIVE EXPENSES

- CONTRIBUTORY RETIREMENT SYSTEM

Year ended December 31, 1985

	Annuity Savings Fund	Annuity Reserve Fund	Special Fund for Military Services	Pension Fund	Pension Reserve Fund	Expense Fund	Total
Net assets available for plan benefits and administrative expenses at January 1, 1985	\$17,659,911	\$8,150,086	\$6,454	\$ 3,932,054	\$1,612,645	\$ 76,340	\$31,437,490
Additions:							
Contributions:							
City of New Bedford							
Other systems and agencies				8,466,312		69,705	8,536,017
Employee contributions	1,418,332			843,793	104,072		947,865
Reimbursements from Commonwealth of Massachusetts				756,882			1,418,332
Earnings on investments	938,633	247,862	355		1,431,942		756,882
Increase in value of equity securities				1,096,034			2,618,792
							1,096,034
Deductions:							
Pension benefit payments		(832,828)		(8,444,304)			(9,277,132)
Refunds, transfers of member's accounts and reimbursements to other systems	(296,671)					(59,294)	(296,671)
Administrative expenses							(59,294)
Transfers between funds	(1,198,751)	1,287,260		(2,058)	(86,451)		-
Net assets available for plan benefits and administrative expenses at December 31, 1985	\$18,521,454	\$8,852,380	\$6,809	\$ 6,648,713	\$3,062,208	\$ 86,751	\$37,178,315

## CITY OF NEW BEDFORD, MASSACHUSETTS

## TREASURER'S CASH AND CASH EQUIVALENTS

Year ended June 30, 1986

## General Fund, Special Revenue Fund and Trust Funds:

## Composition of cash balances at June 30, 1986:

## Noninterest bearing:

Bank of Boston Bristol	\$ 1,006,189
Shawmut Bank of Bristol County	795,565
Boston Five Cents Savings Bank	54,945
Luzo Bank and Trust Company	54,841
Bank of New England, Bristol County	49,562
BayBank	15,979
Harbor National/Patriot Bank	11,405
Other accounts	11,384
Cash on hand	7,000
Shawmut Bank of Boston	(360,829)

Total noninterest bearing	1,646,041
---------------------------	-----------

## Interest bearing:

Boston Safe Deposit	10,628,512
Shawmut Bank of Boston	3,047,199
Harbor National/Patriot Bank	2,668,156
Shawmut Bank of Bristol County	1,087,229
Century Bank and Trust	313,209
BayBank	278,458
National Bank of Fairhaven	223,820
Luzo Bank	220,000
Bank of Boston Bristol	133,200
Boston Five Cents Savings Bank	78,600
State Street Bank and Trust Company	63,289
Durfee Attleboro	31,743
U.S. Trust	21,732
Capital Banks	2,703

Total interest bearing	18,797,850
------------------------	------------

Total General Fund, Special Revenue Fund and  
Trust Funds cash at June 30, 1986

\$20,443,891

## Composition of cash by fund:

General Fund	\$14,988,333
Special Revenue Fund	4,763,216
Expendable Trust Fund	239,206
Nonexpendable Trust Funds	453,136

Total cash, General Fund, Special  
Revenue Fund and Trust Funds

\$20,443,891

## CITY OF NEW BEDFORD, MASSACHUSETTS

## STATEMENT OF CHANGES IN TAXES AND CERTAIN OTHER RECEIVABLES

Year ended June 30, 1986

	Outstanding July 1, 1985	Add commitments	Add (less) abatements, refunds and adjustments	(Less) collections	Outstanding June 30, 1986
Real estate:					
1984 and prior	\$1,798,305		\$ (71,078)	\$ (484,139)	\$ 1,243,088
1985	1,528,173		54,466	(854,805)	727,834
1986		\$27,854,198	(223,947)	(10,498,648)	17,131,603
	<u>\$3,326,478</u>	<u>\$27,854,198</u>	<u>\$ (240,559)</u>	<u>\$ (11,837,592)</u>	<u>\$19,102,525</u>
Personal property:					
1984 and prior	\$ 268,439		\$ (11,449)	\$ (9,801)	\$ 247,189
1985	109,922		8,208	(31,770)	86,360
1986		\$ 3,739,985		(1,821,305)	1,918,680
	<u>\$ 378,361</u>	<u>\$ 3,739,985</u>	<u>\$ (3,241)</u>	<u>\$ (1,862,876)</u>	<u>\$ 2,252,229</u>
Motor vehicle excise:					
1984 and prior	\$1,115,521		\$ (437,888)	\$ (89,183)	\$ 588,450
1985	317,120	\$ 576,508	(1,126)	(600,908)	291,594
1986		1,851,616		(1,327,312)	524,304
	<u>\$1,432,641</u>	<u>\$ 2,428,124</u>	<u>\$ (439,014)</u>	<u>\$ (2,017,403)</u>	<u>\$ 1,404,348</u>

ANNUAL REPORT  
OF THE  
CITY CLERK  
OF THE  
CITY OF NEW BEDFORD  
MASSACHUSETTS  
FOR THE YEAR 1987  
INCLUDING FISCAL PERIOD  
JULY 1, 1986 - JUNE 30, 1987







# **NEW BEDFORD CITY COUNCILLORS** **1986 - 1987**

**STANDING:** Ward 2 Councillor Robert M. Koczera, Ward 6 Councillor Ralph J. Saulnier, Councillor at Large Dorothy E. Kearney, Councillor at Large David P. Williford, Ward 1 Councillor James E. Sullivan, Ward 5 Councillor Nelson M. Macedo.

**SEATED:** Councillor at Large William Saltzman, Ward 4 Councillor Viola Pina, Councillor at Large George Rogers, Ward 3 Councillor Cynthia G. Kruger, Councillor at Large Daniel F. Hayes.

To the City Council:

I herewith submit a report of the activities of this office for the year beginning July 1, 1986 and ending June 30, 1987, wherein is included a financial summary, vital statistics data and highlights of the City Council matters.

# RECEIPTS FOR LICENSES

	No. Issued	TOTAL
Amusement Center	23	\$ 5,750.00
Auctioneer	29	435.00
Billiards	2	465.00
Carnival	1	12.00
Circus	2	6.00
Constable	37	1,850.00
Dance	50	100.00
Fish Peddler	1	10.00
Fruit & Vegetable Peddler	2	40.00
Junk Dealer	33	2,250.00
Livery License	10	250.00
Petroleum	8	544.00
Public Entertainment	19	36.00
Public Entertainment Yearly	1	75.00
Public Vehicle	75	750.00
Quahogs (dredging)	15	2,250.00
Skating Rink, Yearly	1	25.00
Special Police	27	135.00
Special Police Badge	6	150.00
Special Police Badge Replacement	1	25.00
Taxi Driver	110	1,100.00
Taxi Driver Badge	80	400.00
Taxi Driver Badge Replacement	13	65.00
Theatre	8	400.00
		<hr/>
		\$17,123.00

Abstract Copy	9136	\$18,272.00
Accepted Street Certificate	3	15.00
Bill of Sale	1	3.00
Board of Survey Plan	181	7,303.00
Building Moving	4	20.00
Business Certificate	327	3,270.00
Change of Address	10	50.00
Discontinuance	31	155.00
Withdrawal	4	20.00
Cemetery Lot Certificate	249	1,245.00
Certification of Map	10	12.00
Public Way	3	15.00
Certified Copy (Vital Statistics)	13353	40,059.00
Certified Copy Public Record	661	1,578.00
Zoning By-Laws	5	55.00
City Code and Supplements	28	866.00
Copy of Board of Survey Rules	1	3.00
Board of Survey Tapes	1	18.19
Divorce Paper	2	2.00
History of New Bedford	1	2.00
Public Record	13	14.50
Subdivision Plan	1	10.00
Subdivision Regulations	31	93.00
Zoning Board of Appeals	1	1.00
Zoning By-Laws	143	1,430.00
Definitive Plan-Subdivision	16	2,683.60
Deposition	106	530.00
Dog Tag Duplicate	28	14.00
Dog Transfer	2	.50
Duplicate Marriage License	2	2.00
Financing Statement	791	7,910.00
Amendment	44	440.00
Amendment to Declaration of Trust	1	10.00
Assignment	20	200.00
Continuation	71	710.00
Partial Release	4	40.00
Subordination	1	10.00
Termination	208	1,040.00
Writ of Attachment	1	5.00
Going out of Business Sale	4	98.00
Indemnity Agreement	39	390.00
License Holders	329	164.50
Marriage Intention	920	9,200.00
Paper Street Filing Fee	1	50.00
Petroleum Ad	2	61.00
Registration	938	59,385.00
Photostatic Copies	1998	432.40
Pole Location Orders	42	5,753.00
Postage	18	27.36
Processing Fee	158	163.76
Raffle and Bazaar Permit	46	460.00
Recording State License	1	1.00
Reimbursement of dog ad	2	55.58
Hawker and Peddler	1	150.00
Search of Records	71	355.00
Sign Permit	31	310.00
Street Disturbance Permit	1	5.00
Street Obstruction Permit	711	4,742.50
Sunday Entertainment	98	4,914.00
Tax Lien-Release	12	36.00

Transfer	39	34.00
Transient Vendor	1	50.00
Waterway License	11	77 00
Zoning Petition	6	150.00
		<hr/>
		\$175,171.89

## PAID TO COUNTY AND STATE

Paid to the City Treasurer for Bristol County:

For Dog Licenses	\$ 5,399.50
------------------	-------------

Paid to Division of Fisheries and Game

For the following licenses:

Resident Citizen Fishing	\$ 6,864.00
Resident Citizen Minor Fishing	194.00
Resident Citizen Fishing - Age 65-69	138.00
Resident Alien Fishing	196.00
Non-Resident Citizen/Alien 7-day Fishing	77.00
Resident Citizen Trapping	40.00
Resident Citizen Hunting	3,383.50
Resident Citizen Hunting - Age 65-69	28.75
Resident Alien Hunting	1,691.00
Non-Resident Citizen/Alien Hunting (Big Game)	96.00
Non-Resident Citizen/Alien Hunting (Small Game)	92.00
Resident Citizen Sporting	2,926.00
Resident Citizen Sporting - Age 65-69	83.25
Duplicates	36.00
Archery	354.90
Waterfowl Stamps	148.00
	<hr/>
	\$ 16,348.40

## SUMMARY FOR YEAR 1986 - 1987

Licenses	\$ 17,123.00
Fees	175,171.89
Dog Licenses	5,399.50
Fish & Game Licenses	16,348.40
	<hr/>
	\$214,042.79

## TABLE OF RECEIPTS FOR LAST TEN YEARS

1977 - 1978	\$65,621.59
1978 - 1979	71,970.26
1979 - 1980	76,544.55
1980 - 1981	123,484.62
1981 - 1982	134,881.57
1982 - 1983	176,322.63
1983 - 1984	150,376.96
1984 - 1985	181,679.05
1985 - 1986	172,572.78
1986 - 1987	214,042.79

CITY CLERK'S REPORT  
VITAL STATISTICS

Birth Information for the year 1987

Total number of births recorded in 1987		2099
Males	1109	
Females	990	
Total number of births recorded in 1986		2076
Increase in births from 1986 to 1987		23
Sets of Twin births recorded	13	
Sets of Triplets recorded	0	
Children born in New Bedford, residence of parents in New Bedford		1447
Males	760	
Females	687	
Children born in New Bedford, residence of parents elsewhere in Massachusetts		601
Children born in New Bedford, residence of parents out of the State		8
Children born in New Bedford, residence of parents out of the United States		0
Children born at home		2
Children born elsewhere in Massachusetts, residence of parents in New Bedford		43
Children born elsewhere in the United States, residence of parents in New Bedford		0
Children born out of the United States, residence of parents in New Bedford		0
<hr/>		
Total number of impounded births in 1987		621
Impounded births - born in New Bedford, residence of parents in New Bedford	506	
Impounded births - born in New Bedford, residence of parents elsewhere in Massachusetts	115	
Impounded births - born in New Bedford residence of parents out of the State	0	

## MARRIAGE DATA - 1987

Marriage Intentions - 1986	926
Marriage Intentions - 1987	<u>905</u>
Decrease	21

Marriages - 1986	893
Marriages - 1987	<u>879</u>
Decrease	14

Marriages of out-of-State residents, both parties	18	- Decrease 4
Number of three day waivers	66	- Decrease 6
Number of Male under 18	3	- Decrease 1
Number of Female under 18	26	- Increase 1
Youngest Married ( Female)	14	
Oldest married ( Male)	89	



## DEATH DATA - 1987

TOTAL NUMBER OF DEATHS 1556

MALES 795

FEMALES 761

Total 1556\*

DEATHS OF NEW BEDFORD RESIDENTS  
FROM OUT-OF-TOWN WITHIN MASSACHUSETTS

150

\*Included in above total

DEATHS IN NEW BEDFORD OF OUT-OF-TOWN  
RESIDENTS

369

\*Included in above total

## STATISTICS:

## DEATHS

Under 5	Years of Age: 11
5-10	3
11-20	9
21-30	34
31-40	32
41-50	29
51-60	113
61-70	301
71-80	472
81-90	399
OVER 90	146
OVER 100	7
UNKNOWN	0
	<u>1556</u>

BORN IN MASSACHUSETTS	967
OTHER PARTS U.S.A.	167
CANADA	65
ENGLAND	55
PORTUGAL	226
OTHER FOREIGN	55
CAPE VERDE IS.	19
UNKNOWN	2
	<u>1556</u>

MEDICAL EXAMINER'S	350
DEATH CERTIFICATES	

MOTOR VEHICLES	14
SUICIDE	8
HOMICIDE	4
OTHER	<u>324</u>
	350

## CAUSES OF DEATH

CANCER	363
HEART	668
AIDS	7
OTHER	<u>518</u>
	1556

OLDEST DECEASED

MALE - 100

FEMALE - 101

DEATHS 1987	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT.	OCT.	NOV.	DEC.	TOTALS
N.B. RESIDENTS OUT OF TOWN	4	6	5	23	8	10	4	13	16	17	7	37	= 150
IN N.B. OUT- OF-TOWN RESIDENTS	39	25	32	33	33	32	32	23	26	35	26	33	= 369
MALE	67	54	63	73	62	68	70	75	61	68	59	75	= 795
FEMALE	61	60	57	64	65	56	60	52	63	62	69	92	= 761
Total Includes out of Town	128	114	120	137	127	124	130	127	124	130	128	167	= 1556
UNDER 5	0	0	0	0	2	0	0	1	0	4	1	3	= 11
5-10	0	0	0	0	1	1	0	0	0	0	1	0	= 3
11-21	0	0	0	1	0	2	2	1	1	1	0	1	= 9
21-30	0	1	6	3	3	2	4	3	3	3	1	5	= 34
31-40	2	2	0	3	5	4	2	1	0	5	4	4	= 32
41-50	0	3	0	4	2	1	7	5	1	2	2	2	= 29
51-60	7	9	9	10	8	16	10	8	10	9	8	9	= 113
61-70	29	19	23	22	28	21	26	30	20	22	24	37	= 301
71-80	40	33	37	48	34	32	37	48	47	41	35	40	= 472
81-90	35	36	31	33	32	32	32	22	27	32	37	50	= 399
OVER 90	15	11	13	13	12	13	10	7	14	9	15	14	= 146
OVER 100	0	0	1	0	0	0	0	1	1	2	0	2	= 7
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0	= 0
	128	114	120	137	127	124	130	127	124	130	128	167	= 1556

[illegible]

## OFFICIAL ELECTION RESULTS - NOVEMBER 3, 1987

<u>ELECTED CANDIDATES</u>	<u>VOTES</u>	<u>UNSUCCESSFUL CANDIDATES</u>	<u>VOTES</u>
<u>MAYOR</u>			
John K. Bullard 19 Irving St.	15,186	David P. Williford 183 Deerfield Rd.	8,303
<u>ASSESSOR-AT-LARGE</u>			
Robert Michael Hunt 200 Hersom St.	11,290	Peter Sylvanus Barney 567 Rockdale Ave.	11,233
<u>ASSESSOR-AT-LARGE (unexpired term)</u>			
Edward Lopes 78 Campbell St.	12,360	Debra Ann Raffa Trahan 20 Maryland St.	9,731
<u>SCHOOL COMMITTEE</u>			
Carlos Pacheco 272 Lafayette St.	13,578	Michele E. Merolla 100 Bedford St.	8,561
Paul F. Walsh 78 Atlantic St.	12,329	Ronald J. Walsh 11 Longview Rd.	6,451
J. Mark Treadup 560 Middle St.	11,210	Harry Lee Kummer 1450 Old Plainville Rd.	5,124
<u>COUNCILLOR-AT-LARGE</u>			
Steven Charles Sharek 143 Parker St.	14,909	David Alves 356 Valley Rd.	8,879
George Rogers 23 Robeson St.	12,776	Brian K. Gomes 31 Cottage St.	6,099
Daniel F. Hayes 44 Mott St.	11,559	Manuel E. Costa 162 Park St.	3,955
John T. Saunders 21 Gould St.	11,541	Ray Delgado 965 Tradewind St.	3,624
Dorothy Eve Kearney 130 Westview St.	11,394	Thomas J. Pina 19 Gemini Dr.	3,079
<u>COUNCILLOR WARD 1</u>			
James E. Sullivan, Jr. 29 Waldo St.	3,212	Richard G. Langlois 75 Seabury St.	2,217
<u>COUNCILLOR WARD 2</u>			
Robert M. Koczera 258 Eugenia St.	2,536	Unopposed	
<u>COUNCILLOR WARD 3</u>			
Cynthia Gertrude Kruger 11 Shady Lane	2,549	Jeanne M. Chadwick 52 Yale St.	1,102
<u>COUNCILLOR WARD 4</u>			
Viola Pina 141 Acushnet Ave.	2,664	Unopposed	
<u>COUNCILLOR WARD 5</u>			
Nelson M. Macedo 31 Cottage St.	2,711	Richard Simmons 43 Brier St.	1,622
<u>COUNCILLOR WARD 6</u>			
Ralph J. Saulnier 34 Seymour St.	1,891	Gary Bosworth 24 Woodlawn St.	1,680

## CITY COUNCIL 1987

At the Organization Meeting held on January 5, 1987, Ward Two Councillor Robert M. Koczera was unanimously elected President for the ensuing year.

In 1987 there were twenty-one (21) regularly scheduled City Council meetings and seven (7) special meetings as follows:

1. March 31, 1987: To hold a hearing on Classification and Taxation of Real Property according to use.
2. April 7, 1987: To fill a vacancy in the Board of Assessors caused by the resignation of State Representative Barry G. Trahan. Edward V. Lopes of 78 Campbell Street was elected on the third ballot.
3. May 5, 1987: To present the Fiscal Year 1988 budget.
4. June 2, 1987: To act on Classification and the Consent Agenda of May 28, 1987.
5. June 17, 1987: To act on the Budget Order for Fiscal Year 1988.
6. June 29, 1987: To act on Order for transfer from Pensions-Non-Contributory Account to Temporary Revenue Loan-Tax Anticipation Note Interest Account.
7. November 5, 1987: To fill a vacancy on the City Council created by the death of Councillor-at-Large William Saltzman.

In addition, the City Council held eight (8) Venire Drawings.

The City Council was saddened by the death on July 5, 1987, of long-time Councillor William Saltzman.

The Council began in 1987 a search for a site for the long required Secondary Sewage Treatment Plant which was mandated by an agreement with the Federal Government.

Another problem nearing solution was the underground wiring for Cable Television. On August 18, 1987, Whaling City Cable TV, Inc., submitted the first requests for conduits to service the proscribed area, after many years of attempting to wire this large section on above ground poles.

This year also marked the last time that Venires were drawn by the City Council. From 1988 on, jurors will be drawn by a computer controlled by Bristol County.

## BUDGET

On May 5, 1987, the Mayor submitted a budget in the amount of \$106,515,264, including \$144,561 for the City Clerk's Department and \$179,151 for the City Council Department. The City Council held nine (9) budget hearings at which Department Heads were questioned regarding fiscal matters.

On June 17, 1987, the City Council cut the grand total to \$103,295,948.

## BOARD OF SURVEY

Subdivision plans submitted continued to increase in 1987. Form A's ("subdivision approval not required" plans) increased as follows:

Year	Number of Form A plans filed
1982	55
1983	69
1984	89
1985	106
1986	178
1987	160

Fourteen Preliminary Subdivision Plans and nine (9) Definitive Subdivision Plans were filed in 1987.

## GENERAL

The staff in the City Clerk and City Council Office continue to work very hard and in a very efficient manner. Susan Sylvia resigned due in part to the stress involved in her position and Esmeralda Matos was promoted to City Council Secretary. Sharon Teixeira was hired to replace Ms. Matos and her energy and intelligence are appreciated. The dedication shown by this staff is to be commended.

There were two transfers in the City Clerk's Office, by Sandra Moura and Alice Oliveira, who both now work in the Labor Relations Office. They were replaced by Shelley Piva and Maria Brilhante who are both very good workers. The other staff members, Betty Corbett, Claire Lemos, Rita Arruda and Dorothy Sylvia, as well as the Assistant City Clerk, Dolores Nobrega, and the Assistant Council Clerk, Janice Costa, are competent and efficient and their help, both to me and the public, is greatly appreciated.

DEDICATION  
to  
WILLIAM SALTZMAN  
1906 - 1987

On Tuesday night, June 30, 1987, Councillor William Saltzman was involved in a car accident while he and his wife, Mary, were on their way home from a Council Committee meeting. He died the following



Sunday, July 5, at 4:32 a.m. at the age of 81.

Councillor Saltzman was a fixture in New Bedford politics, having first won a seat on the City Council in 1965 and serving almost continually from that time. He was a legend in his own time--fearless, outspoken and sometimes outrageous. He always said what he thought and he always protected the little person. Not for nothing did he call himself "The Watchdog." Many people loved him and some people hated him; but no one ignored him. No matter what fight he was involved in--opposing the Standard-Times, the highways that cut the city in two and separated the center from the waterfront, overspending and corruption, charging senior citizens for parking in the garage at Melville Towers--he never held a grudge and he never forgot a favor.

He was fiery and flamboyant, courageous and colorful, and New Bedford and its politics are a little darker and a little duller without him. He made a unique contribution to this city and he will be not easily forgotten.

His black top coat and Homburg, his ever-present cigar, his imitation dollar bills, the twinkle in his eye and the thunder in his voice are part of the fabric of our city.

William Saltzman was all these things and more--he was my friend and I miss him.

So good-bye, Willie, and God Bless you. You may have been a headache but you never were a bore and thanks, thanks very much, for the memories.

\*\*\*\*\*

## ANNUAL REPORT

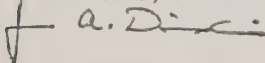
City Clerk, submitting Annual Report for Fiscal Year ending June 30, 1987.

IN CITY COUNCIL, April 14, 1988

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

A TRUE COPY, ATTEST:

A handwritten signature in dark ink, appearing to read "J. A. Davidian", written over a horizontal line.

CITY CLERK



ANNUAL REPORT  
OF THE  
CITY SOLICITOR  
OF THE  
CITY OF NEW BEDFORD  
MASSACHUSETTS



FOR THE CALENDAR YEAR 1986  
AND THE FISCAL YEAR 1986-1987

Michael J. Livingstone  
Rosalind Poll Brooker  
Armand Fernandes, Jr.  
City Solicitor

John P. Letourneau  
William R. Connolly  
Richard J. Moore  
Patrick T. Walsh  
Assistant City Solicitors



# CITY OF NEW BEDFORD

MASSACHUSETTS

OFFICE OF THE CITY SOLICITOR

133 WILLIAM STREET

NEW BEDFORD, MASSACHUSETTS 02740

Telephone  
999-2931

ARMAND FERNANDES, JR.

City Solicitor

RICHARD J. MOORE

WILLIAM R. CONNOLLY

Assistant City Solicitors

August 10, 1987

To the Honorable  
The City Council  
Municipal Building  
New Bedford, Massachusetts

Members of the City Council:

In accordance with the provisions of Section 2-87 of the City Code, I submit the following report on the activities of the City Solicitor's Office for the calendar year 1986 and the fiscal year July 1, 1986-June 30, 1987.

During the calendar year 1986:

64 legal opinions were rendered to the Mayor, City Council, and various department heads. In addition to the foregoing written opinions, the attorneys in this office provided City officials and department heads with legal advice on countless problems which arose in ordinary course of business during the year.

175 claims for personal injuries and property damage were filed against the City during the year 1986. The major portion of these claims were due to defective streets and sidewalks and automobile collisions involving City-owned vehicles.

307 contracts were submitted to this office for review and approval as to legality and form.

\$47,558.07 was collected through the efforts of this office on accounts due the City for property damage and for work performed and services rendered by various departments. Much of this was the result of negotiated settlements with insurance companies and small claims actions brought by this office on behalf of the City.

-2-

550 Industrial Accident claims were filed and processed under the Workers' Compensation Law.

Numerous legal documents were prepared by this office, such as deeds, leases, easements, contracts, demolition liens, ordinances, City Council orders for land takings, street layouts, and street discontinuances.

During the fiscal year July 1, 1986-June 30, 1987:

104 claims were honored and paid in the total sum of \$45,363.43.

13 claims in which suit was instituted against the City for personal injuries and property damage were resolved; the total amount of these settlements is \$148,010.15.

As of December 31, 1986, the following court cases in which the City is defendant were unsettled and pending in both State and Federal courts.

37 Personal Injury and Property Damage cases.

2 Civil Rights Cases.

7 Board of Survey Cases.

10 Board of Appeals Cases.

27 Miscellaneous Cases.

As of December 31, 1986, 37 cases in which the City, its agents or employees is plaintiff, remained unsettled and pending further action. All but a very few of these cases are damage to City property.

Respectfully yours,

Armand Fernandes, Jr.  
City Solicitor

F/lm



ANNUAL REPORT

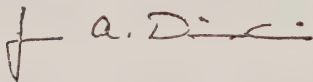
City Solicitor submitting Annual Report for calendar year 1986 and fiscal year July 1, 1986, to June 30, 1987.

IN CITY COUNCIL, August 20, 1987

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

a true copy, attest:

A handwritten signature in dark ink, appearing to read "J. A. Davidian". The signature is written in a cursive style with a large initial "J" and a long horizontal stroke extending to the right.

City Clerk

ANNUAL REPORT  
of the  
CITY TREASURER  
for the  
Fiscal Year  
July 1, 1986  
through  
June 30, 1987



TREASURER'S REPORT

New Bedford, June 30, 1987  
Office of the City Treasurer

To the City Council  
of the City of New Bedford

Councillors:

Submitted herewith is the fiscal period report of the department for the year ending June 30, 1987.

Respectfully submitted,

Irene B. Schall

City Treasurer

CITY TREASURER AND  
COLLECTOR OF TAXES

Fiscal Year    July 1, 1986 through June 30, 1987

Treasurer & Collector of Taxes (1)	\$24,742.00
Deputy Tax Collector (1)	22,729.00
Head Clerk (1)	16,078.00
Principal Clerk (1)	14,906.00
Cashiers (3)	47,136.00
Clerk & Typist (3)	27,858.00
Senior Clerk (1)	11,839.00
Senior Account Clerk	0

200 Account

249-Repair & Furniture	2,795.00
315-Surety Bond	5,713.00
343-Printing	1,570.00
346-Advertising	4,692.00
347-Photocopies	974.00
730-Dues, Subscription & Memberships	574.00
787-Temp. Loan Expense	10,644.00
788-Bank Service Charge	64,121.00
791-Professional Government Meeting	250.00
792-Recording Fees	3,445.00

400 Account

425-Sundry Supplies	1,630.00
423-Printing	15,432.00

800 Account

851-Typewriters	<u>1,200.00</u>
TOTAL	\$278,328.00

700 Account

Public Debt-Principal	\$4,250,300.00
Public Debt-Interest	<u>1,787,575.29</u>
	<u>\$6,037,875.29</u>

CITY OF NEW BEDFORD  
REPORT OF LONG-TERM DEBT

Outstanding Long-Term Debt as of 6/30/86	\$31,717,100.00
---	-----------------

Total Principal Payments for F.Y. '87	<u>\$ 4,250,300.00</u>
--	------------------------

Outstanding Long-Term Debt as of 6/30/87	\$27,466,800.00
---	-----------------

TRUST FUNDS

GIFTS, BEQUESTS & TRUST FUNDS

June 30, 1987

To the City Council of the City of New Bedford

Councillors:

The trustees of Gifts, Bequests and Trust Funds of New Bedford herewith submit the statement to the City Treasurer as their Annual Report for twelve months from July 1, 1986 to June 30, 1987.

Respectfully submitted,

Bruce Lider, Trustee

Eugene D. DesLandes, Trustee

Judith E. Ostler, Trustee

To the City Council of the City of New Bedford

Councillors:

As Treasurer of Gifts, Bequests and Trust Funds of the City of New Bedford, I respectfully submit the Annual Report for the twelve months ending June 30, 1987 of the income and values of said funds, together with a list of all securities in my custody.

Respectfully submitted,

Irene B. Schall  
City Treasurer



## TRUST FUNDS

Financial Report as of June 30, 1987  
Gifts, Bequests & Trust Funds

INVESTMENT OF FUNDSKEMPTON

BONDS	BONDS/ SHARES	VALUE	INCOME
Philadelphia Electric 5% due 10/01/89	27,000.00	24,738.75	1350.00
Carolina Power & Light 9 3/4% due 5/01/04	30,000.00	28,500.00	2925.00
Public Service Gas & Electric 12% due 10/01/04	27,000.00	28,856.25	3060.00
So. California Edison 8% due 9/15/96	7,000.00	6,378.75	560.00
Detroit Edison 9.90% due 5/01/04	80,000.00	77,700.00	7900.00
STOCKS			
Bank of Boston	900 shares	31,500.00	846.00
Shawmut	2068 shares	61,006.00	1240.80
Shawmut Corporation	600 shares	27,825.00	1164.00
American Financial Enterprises	1815 shares	44,013.75	36.30
Baybank	800 shares	34,400.00	1080.00
Bank Accounts			
New Bedford Five Cents			
Special Notice #501827	206.41	206.41	12.63
New Bedford Institution for Savings			
Savings Account #D1844	627.09	627.09	35.20

Bonds		Bonds/Shares	Value	Income
<u>Philadelphia Electric 5%</u> due 10/01/89		3,000.00	2,748.75	150.00
<u>New Bedford Institution for Savings #451953</u> Total		1,636.90	1,636.90	96.33
		Beatrice Mosgrove	4,385.65	246.33
<u>Philadelphia Electric 5%</u> Due 10/01/89		14,000.00	12,827.50	700.00
<u>Stocks</u>				
<u>Conn. Light &amp; Power</u> Bank Accounts		96 shares	4,224.00	449.28
<u>New Bedford Institution for Savings</u> Acct. #D1885 Total		478.17 Florence L. Waite	478.17 17,529.67	26.86 1,176.14
<u>Bonds</u>				
<u>International Bank for Reconstruction</u> 8.65% due 8/01/95 Bank Accounts		2,000.00	1,942.50	172.50
<u>New Bedford Five Cents</u> Special Notice Acct. #501832 Total		11,843.82 George Howland	11,843.82 13,786.32	724.28 896.78
<u>Bonds</u>				
<u>International Bank for Reconstruction</u> 8.65% due 8/01/95		1,000.00	971.25	86.26

Con't George Howland

7j

	Bonds/Shares	Value	Income
Bank Accounts			
New Bedford Institution for Savings			
Acct. #457290	466.02	<del>466.02</del>	26.15
Total	Charles L. Wood	<del>1,437.27</del>	<del>112.41</del>
Bonds			
International Bank for Reconstruction			
8.65% due 8/01/95	1,000.00	971.25	86.26
Bank Accounts			
New Bedford Institution for Savings			
Special Notice #177109	863.23	<del>863.23</del>	52.91
Total	Susan G. Jones	<del>1,834.48</del>	<del>139.17</del>
Bonds			
International Bank for Reconstruction			
8.65% due 8/01/95	9,000.00	8,741.25	776.26
Bank Accounts			
New Bedford Five Cents			
Special Notice Account #501826	1,331.79	<del>1,331.79</del>	81.58
Total	Ellen Hathaway	<del>10,073.04</del>	<del>857.84</del>
Bonds			
International Bank for			
Reconstruction 8.65% due 8/01/95	2,000.00	1,942.50	172.50

Bank Accounts

New Bedford Five Cents  
Special Notice Account #501829

2,500.00

152.28

New Bedford Institution for Savings

Savings Account #457291

228.78

12.86  
337.64

Total

Patty Wilcox

Bonds

International Bank for Reconstruction

1,942.50

172.50

Bank Accounts

New Bedford Five Cents

Special Notice Acct. # 501831

726.45

57.95

Boston Five Cents Savings

#460000001165

2,000.00

111.72  
342.48

Total

Etta M. Smead

Bonds

International Bank for Reconstruction

971.25

86.26

Bank Accounts

New Bedford Five Cents

Special Notice Acct. #501830

406.60

24.88  
111.14

Total

George Crocker

Bonds

Carolina Light & Power 9 3/4% due 5/01/04

4,750.00

487.50

Bank Accounts

New Bedford Five Cents

Special Notice Acct. # 501828

1,801.94

110.42  
597.92

Total

	<u>Elwyn G. Campbell</u>		Income
Bonds			
Philadelphia Electric 5% due 10/01/89	4,000.00	3,665.00	200.00
Bank Accounts			
New Bedford Five Cents Savings Account #274874 Total	185.95	<u>185.95</u> 3,850.95	<u>7.92</u> 207.92
Bank Accounts	<u>Bernard A. Perry</u>		
Boston Five Cents Savings Acct. #14200043 Total	1,000.00	<u>1,000.00</u> 1,000.00	<u>95.44</u> 95.44
Bank Accounts	<u>Fred Slocum Allen</u>		
New Bedford Five Cents Special Notice Account #501833 Total	1,000.00	<u>1,000.00</u> 1,000.00	<u>61.29</u> 61.29
Bank Accounts	<u>Edith C. Wollison</u>		
New Bedford Five Cents Acct. #314493 Total	1,735.09	<u>1,735.09</u> 1,735.09	<u>94.08</u> 94.08
Bank Accounts	<u>Charles W. Morgan</u>		
New Bedford Institution for Savings Special Notice #177106	1,000.00	<u>1,000.00</u>	<u>61.29</u> 61.29

## BANK ACCOUNTS

New Bedford Institution for Savings  
Special Notice #177110  
Total

1,000.00	1,000.00	61.29
	<u>1,000.00</u>	<u>61.29</u>

Charles L. Paister

## Bonds

Philadelphia Electric 5%  
due 10/01/89

250.00

## Stocks

Connecticut Light & power 9.36%  
pfd.

356.30

## Bank Accounts

New Bedford Five Cents  
Savings Account #800493  
New Bedford Five Cents  
Savings Bank #01-760104

35.37

690.29

16,759.52

16,759.52

1678.37

2320.99

27,676.77

Sylvia Ann Howland

## Bond

Philadelphia Electric 5%  
due 10/01/89  
Carolina Light & Power 9<sup>3</sup>/<sub>4</sub>%  
due 5/01/04

150.20

2,748.75

2,925.00

28,500.00

International Bank for

Reconstruction 8.65%

due 8/01/95

172.50

1,942.50

So. California Edison 8%

Due 7/15/96

880.00

10,023.75



cont. Sylvia Ann Howland

Stocks		Income
Bank of Boston	900 shares	31,500.00
Fleet	812 shares	22,228.30
Bank Accounts		
New Bedford Institution for Savings		
Special Notice #177527	830.41	50.89
New Bedford Five Cents		
Special Notice Acct. #501825	822.56	50.39
Boston Five Cent Savings		
#46000001166	61.27	3.30
New Bedford Five Cents		
Savings #01-760104	61,836.66	<u>6,196.32</u>
Total	160,494.40	11,899.64

Elizabeth Mackie

	Bonds/Shares	Value	Income
Bank Accounts			
New Bedford Institution for Savings			
Special Notice #308876	1,000.00	1,000.00	61.29
	1,000.00	<u>1,000.00</u>	<u>61.29</u>
Oliver Crocker			
Bank Accounts			
New Bedford Institution For Savings			
Special Notice #177108	1,000.00	1,000.00	61.29
		<u>1,000.00</u>	<u>61.29</u>
James B. Congdon			

Bank Accounts	
New Bedford Institution for Savings	
Special Notice #177107	

500.00

500.00

30.65

30.65

## TRUST FUNDS

SUMMARY OF TRUST FUNDS  
TOTAL VALUES - JUNE 30, 1987

Sylvia A. Howland Fund.....	\$ 160,494.40
Charles L. Paisler Fund.....	27,676.77
Kempton Fund.....	521,321.45
George Crocker Fund.....	6,551.94
Elizabeth C. Carter Brooks Fund.....	4,385.65
Elwyn G. Campbell Fund.....	3,850.95
Florence L. Waite Fund.....	13,786.32
Beatrice M. Mosgrove.....	17,529.67
Susan G. W. Jones Fund.....	10,073.04
Ellen R. Hathaway Fund.....	4,671.28
Patty Wilcox Fund.....	4,668.95
Frederick S. Allen Fund.....	1,000.00
Etta M. A. Smead Fund.....	1,377.85
Edith C. Wollison Fund.....	1,735.09
George Howland Jr. Fund.....	1,437.27
Charles W. Morgan Fund.....	1,000.00
James B. Congdon Fund.....	500.00
Oliver Crocker Fund.....	1,000.00
Charles L. Wood Fund.....	1,834.48
Jonathan Bourne Fund.....	1,000.00
Elizabeth B. Mackie Fund.....	1,000.00
TOTAL.....	\$ 786,895.11

TREASURER'S REPORT

1987

ANNUAL REPORT

OF THE COLLECTOR OF TAXES

To the City Council of the City of New Bedford, Mass.

Gentlemen:

In accordance with the ordinances requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith a statement of all collections made during the fiscal year of a 12 month period from July 1, 1986 through June 30, 1987 together with a statement of taxes remaining unpaid.

Respectfully submitted,

Irene B. Schall

Collector of Taxes

	OUTSTANDING JUNE 30, 1986	ADD COMMITMENTS	ADD(less) ABATEMENTS, REFUNDS AND ADJUSTMENTS	(Less) COLLECTIONS	OUTSTANDING JUNE 30, 1987
REAL ESTATE:					
1985 and prior	1,970,922	-	96,855	(458,375)	1,609,402
1986	17,131,603	-	( 1,865,902)	(14,461,341)	805,170
1987	-	29,295,018	-	(10,354,924)	18,940,094
	19,102,525	29,295,018	(1,768,237)	(25,274,640)	21,354,666
PERSONAL PROPERTY:					
1985 or prior	333,549	-	21,079	(6,588)	348,040
1986	1,918,680	-	(50,292)	(1,751,215)	117,173
1987	-	2,375,741	-		2,375,741
	2,252,229	2,375,741	(29,213)	(1,757,803)	2,840,954
MOTOR VEHICLE EXCISE:					
1985 and prior	880,044	58,162	(40,470)	(306,577)	591,159
1986	524,304	536,954	(174,394)	(756,637)	130,227
1987	-	1,473,091	(346,538)	(888,439)	238,114
	1,404,348	2,068,207	(561,402)	(1,951,653)	959,500
TOTAL TAXES OUTSTANDING 6/30/87					25,155,120

ANNUAL REPORT

City Treasurer, Collector of Taxes

Trustees of Bequests, Gifts and Trust Funds and

Veterans' Agent of City of New Bedford

submitting annual report for the period July 1, 1986 to

June 30, 1987

IN CITY COUNCIL

Received, placed on file and ordered printed in City Documents.

Attest:

Janice Davidian

City Clerk

**ANNUAL REPORT**

**OF THE**

**OFFICE OF**

**VETERANS SERVICES**



**FOR**

**FISCAL YEAR 1987**

**CITY OF NEW BEDFORD**

**MASSACHUSETTS**

ANNUAL REPORT  
OF THE  
VETERANS DEPARTMENT

New Bedford, Mass.

May 10th, 1988

To the Honorable Mayor and City Council  
of the City of New Bedford

Honorable Mayor and Council Members:

In accordance with Section 2 - 6 of the City Code of New Bedford, I hereby submit a Report of the Veterans' Department for the Fiscal Year 1987, from July 1st, 1986, through June 30th, 1987. New Bedford Veterans and their Families are our Department's Consumers. During the Fiscal Year 1987 we have improved the system of Benefits Delivery so that services and benefits to the Veterans and their Dependents occurred in a fair and timely manner. Our Mission and Goal was to provide Benefits in the form of Food, Shelter, and Medical Care for all Veterans and their Dependents of All Wars. The underlying basis for our Goals and Mission are based on the immortal words of one of our great Presidents, Abraham Lincoln, who said, "To care for him who shall have borne the battle, and for his widow, and his orphan." Our dedicated Staff have provided these Benefits as efficiently and as courteously as possible.

I wish to take this opportunity to express my thanks and appreciation to Mayor John Bullard and all the Council Members for giving me the chance once again to serve my fellow Veterans and their Families. I deeply appreciate the assistance and cooperation you have given the Veteran Community of New Bedford and the support of the many activities involved.

Sincerely  
William P. McCarthy - Director



## **CITY OF NEW BEDFORD**

### **VETERANS' SERVICES**

Our mission for FY 1987 was to provide services, information and guidance to all veterans and their dependents or beneficiaries who visit our office for help.

The services frequently called upon of this office, is to provide information and guidance as to the laws regarding compensation and pensions for veterans with service -connected Wartime and Peacetime disabilities and service-connected death compensation and pensions for widows, dependent parents and dependent children of deceased veterans.

Hundreds of eligibility verification reports are filled out in this office throughout the year, for veterans, parents, surviving spouse, and children of veterans.

VA forms for education and training, vocational rehabilitation, loan guarantee, re-employment rights, insurance reinstatement, burial and grave marker allowance are also filed with our department for proper processing to our contact officer in Providence Regional Va Office.

Information and guidance is also given to veterans and their dependents regarding matters from the state and city level wherein the Veterans Administration has no jurisdiction. These matters include such topics as state bonus, employment, legal difficulties, evictions, inability to obtain loans from banks, non-supply lost service records, etc. Power of Attorney is filed with our office, so our contact officer in Providence VA, can act as representative for the veteran and his dependents so he can represent them before the rating board. It also allows him to check essential folders, file claims, affidavits, etc.

Our mission has been completed to a degree, in spite of the fact that we are short an Assistant Service Officer in this department. Mrs. Tillie Medeiros, the Senior Clerk, has done an outstanding job in the operation of the Veterans' Services Dept. Consider the results: Over 1000 veterans and their dependents have actually received some type of service, 650 of them actually ~~were~~ receiving non-service pensions and widow's pensions in the year 1987 with a grand total of over Two Million Dollars in Federal aid brought into the City of New Bedford; these veterans and their dependents would otherwise be on the City rolls.

# COMMENTS

## VETERANS' BENEFITS CASES

1986

Month

July	August	September	October	November	December
135	162	160	162	173	172

1987

Month

January	February	March	April	May	June
175	163	188	129	141	116

Total Number Of Cases = 1875

Average Number = 156

\$695,617.84 Veterans' Benefits Aid Expenditures for cases  
in the 12 - month Fiscal Cycle

4459.00 Average amount of Veterans' Benefits per case  
the Fiscal Cycle

371.58 Average amount of Aid per case a month

85.75 Average amount of Aid per case a week.

## RECIPIENTS BY WARS

CASES

World War I	-----	3
World War II	-----	112
Korean War	-----	45
Vietnam War	-----	220
Widows	-----	91
	WW II - - - - -	8
	Korean - - - - -	19
	Vietnam - - - - -	5
Woman Veterans	-----	1
	WW II - - - - -	7
	Korean - - - - -	6
	Vietnam - - - - -	
Mother of Veterans-Vietnam	-----	

Total Number Of Cases

517

VETERANS' BENEFITS AID  
RECAPITULATION OF VETERANS' BENEFITS AID FOR THE FISCAL YEAR

FISCAL YEAR	1987	CASH GRANTS AND FUEL	NURSING HOMES	HOSPITAL	MEDICAL AND SURGICAL	BURIALS AND MISC.	TOTALS	REFUNDS
1986								
Jul.		24512.39	000000	11006.17	3578.61	000000	41097.17	6179.63
Aug.		32377.56	000000	00000000	0000000	000000	32377.56	3495.94
SEPT.		33579.43	10815.78	8284.69	14631.71	000000	67311.61	0000000
Oct.		37998.81	000000	27101.87	9838.72	754.20	75693.60	2128.96
Nov.		32723.45	1441.70	38490.53	11306.52	403.70	84365.90	1450.72
Dec.		47866.91	00000	14663.17	10328.85	000000	72863.93	15870.90
1987								
Jan.		44746.92	1091.00	32546.15	6038.21	2782.60	87204.88	2645.25
Feb.		41572.31	1019.00	4926.10	9391.01	223.75	57132.17	4003.47
Mar.		41003.48	1091.00	20530.11	2900.56	1094.55	66619.70	1011.87
Apr.		39281.23	1076.00	122.68	4891.86	157.50	45529.27	3752.97
May		40396.03	000000	468.67	9673.63	176.10	50714.43	300.74
Jun.		35252.23	860.00	7326.62	8344.73	1041.25	52823.83	5325.76
Totals		451310.75	17394.48	165471.76	92924.41	6632.63	741784.05	46166.21

\$741784.05 Veterans' Benefits Aid Expenditures For Fiscal Year  
1986 through 1987  
— 46166.21 Amount received from various cases during the Fiscal  
year to refund and reimburse the City of New Bedford.

\$695,617.84 Total Veterans' Benefits Expended For F.Y. 1987

# SUMMARY OF CONSOLIDATED EXPENSES FOR THE

FISCAL CYCLE JULY 1, 1986- JUNE 30, 1987

## ADMINISTRATION VETERANS' BENEFITS AND SERVICES

Salaries and Wages -----		\$97,944.44
Director-Agent	16,559.16	
Five Clerks	51,786.28	
One Investigator	13,154.00	
One Contact Officer	12,729.00	
Other Salary Benefits	1,858.00	
General Expenses-----		\$35,281.93
Heat and Light	24,526.00	
Ser. Contracts & Repairs	1,130.00	
Rental Off. Equipt. & Furn.	1,129.00	
Printing	271.31	
Water	88.00	
N.O.C.	62.00	
In State Travel	1618.18	
Dues & Subscriptions	97.00	
Insurance	1669.00	
Sundry Supplies	3484.44	
Office Equipment	1207.00	

---

Total Administration Veterans' Benefits & Services -- \$131,368.37

## VETERANS' BENEFITS AID:

Cash Grants	\$405,144.54
Nursing Homes	17,394.48
Hospitals	165,471.76
Medical & Surgical	92,924.41
Burials & Misc.	14,682.65

---

Total Benefits Aid----- \$695,617.84

---

Total Veterans' Administration and Aid----- \$825,128.21

THE ABOVE SUMMARY IS A CONSOLIDATED REPORT OF EXPENSES  
FOR THE OFFICE OF VETERANS' BENEFITS AND VETERANS' SERVICES

FIRST ANNUAL REPORT  
*of the*  
DIRECTOR  
*of the*  
CIVIL DEFENSE DEPARTMENT  
New Bedford, Massachusetts



*For the period covering:*

JULY 1, 1986 to JUNE 30, 1987

*Submitted by:*

Gerald R. Messier, Director of Civil Defense





# CITY OF NEW BEDFORD

MASSACHUSETTS

## CIVIL DEFENSE AND EMERGENCY MANAGEMENT

R. MESSIER  
DIRECTOR

June 15, 1988

The Honorable John K. Bullard, Mayor  
Councillors of the City of New Bedford  
City Hall - Municipal Building  
133 William Street  
New Bedford, MA 02740


Dear Members of City Government:

I respectfully submit the First Annual Report of the Civil Defense Department.

The following pages will cover a portion of the services that were performed by the qualified Civil Defense staff and the professional members of the Volunteer Rescue Squad, Auxiliary Police and Special Services units.

I wish to express my appreciation to the Mayor and City Council Members as well as all Department Heads in helping to make the job of coordinating the efforts of local government and city agencies for a smooth and efficient operation during an emergency making New Bedford a safer and more secure city for its citizenry.

Very truly yours,

  
Gerald R. Messier, Director  
NEW BEDFORD CIVIL DEFENSE

GRM:nat





## DEPARTMENT NEW BEDFORD CIVIL DEFENSE

The MISSION of the New Bedford Civil Defense is to be prepared and to utilize all the resources of the City of New Bedford and it's community organizations; manpower, equipment and facilities; to protect and preserve the lives and property of the City of New Bedford and it's people against damage or loss in an emergency from a natural or manmade disaster.

My GOALS & OBJECTIVES are to continually update and develop the 25 Emergency Operating Plan Books - now 85-90% complete and to update the Resource Book which is 95% complete.

Emergency Operating Center: Presently at 50-75% completion.

Charts - completed. Tables and chairs - completed. Air Conditioners - purchased. 10Kw generator installed and alternate 10Kw generator - both operational. Repairs on Winnebago (Mobile EOC) such as roof, refrigerator, heater, door locks, holding tank, compressor, damage to left rear corner from accident and new step for access have been completed.

To complete in FY'88 or '89:

(1) Install air conditioners in windows and shutters (2) Purchase 3-5 multi-channelled radios and antennae (3) Construct phone booths in EOC (4) Purchase 3-5 phones and lead sets (5) Final repairs to Mobile EOC to return this unit to it's full capacity.

Coordinate City Department Heads and Community Leaders in an emergency.

Hold yearly meetings and drills and continue with mini-meetings of groups that work closely together to get input and change or improve EOC plans.

To provide security for the senior citizens of New Bedford living in their own homes/apartments during and after an emergency along with Project Identification -- meetings have been suspended to determine role the Auxiliary Police can play in this project. When feasible to continue, we will meet with the Council On Aging, New Bedford Police and Auxiliary Police for a workable program to meet this goal.

To increase membership of volunteers to approximately 70% of goal which is reaching a total of 109 volunteers.

NEW BEDFORD CIVIL DEFENSE PERSONNEL

OFFICE STAFF

DIRECTOR Gerald R. Messier  
CLERK-TYPIST Nancy Ann Thompson  
CLERK-TYPIST Susan I. Plaud  
BUILDING CUSTODIAN Louis Santos

NEW BEDFORD POLICE DEPARTMENT'S  
LIAISON OFFICER TO CIVIL DEFENSE

Officer Ned K. Leduc

CIVIL DEFENSE VOLUNTEERS

Auxiliary Police Division

Executive Captain Ovila A. Nadeau  
Captain George E. Maciel

Rescue Squad Division

Chief David M. Tomlinson  
Deputy Chief Charles W. McCuen

Special Services Division

Director Gerald R. Messier

AUXILIARY POLICE ROSTER

CIVIL DEFENSE STAFF

CIVIL DEFENSE DIRECTOR : Gerald R. Messier  
296 Belair Street 02745  
995-6156

POLICE LIAISON OFFICER : Off. Ned LeDuc  
578 Elm Street 02748  
South Dartmouth  
993-5482

CIVIL DEFENSE SECRETARY : Nancy Thompson  
992-6083

\*\*\*\*\*

AUXILIARY POLICE COMMAND STAFF

EXECUTIVE CAPTAIN OVILA A. NADEAU  
107 Perry Street 02745  
998-1654

CAPTAIN GEORGE E. MACIEL  
35 Durfee Street 02740  
994-4324

LIEUT. ALFRED R. HATTON  
346 Brook Street 02745  
995-5050

LIEUT. MARK M. MAHONEY  
22 Rogers Street 02740  
993-5942

SGT. MANUEL MARNELO  
160 Belleville Ave. 02746  
993-9261

SGT. EVERETT C. DONAGHY  
44 Mt. Vernon St. 02740  
996-3437

SGT. ALLAN G. NUNES  
44 Junior Street 02740  
997-2761

SGT. FRANK M. SILVA  
74 Sidney Street 02740  
992-1378

\*\*\*\*\*

MARCH, 1988

PATROL OFFICERS

FIRST PLATOON

OFF. WILLIAM T. CARTER  
190 Tarkilnhill Road New Bedford 02745  
995-9796

OFF. GUILHERME M. LIMA  
101 Collette Street New Bedford 02746  
(No telephone)

OFF. ARTHUR CALHEITA  
166 Hathaway Street New Bedford 02746  
996-0583

SECOND PLATOON

OFF. RICHARD F. MACIEL  
68 Hillman Street (P.O. Box E-442) New Bedford 02742

OFF. DARLINE M. daSILVA  
79 Nelson Street New Bedford 02744  
997-8144

OFF. MICHAEL SILVA  
82 Thomas Street New Bedford 02740  
994-0808

OFF. ANTONIO F. SAMANICA  
45 Tallman Street New Bedford 02746  
994-7999

OFF. FREDERICK E. RINEHART  
60 Thomas Street New Bedford 02740  
993-4469

MARCH, 1988

STAFF SERVICES

STAFF SERVICES COMMANDER  
Capt. George E. Maciel

UNIFORMS - VEHICLES - PLANNING & TRAINING - COMMUNICATIONS

LIEUT. MARK M. MAHONEY

UNIFORMS & EQUIPMENT

Off. Michael Silva

MOTOR VEHICLES

Sgt. Frank M. Silva

COMMUNICATIONS

Sgt. Everett C. Donaghy

PLANNING & TRAINING

Sgt. Everett C. Donaghy

MESS

LIEUT. ALFRED R. MATTON

---

FIELD SERVICES

FIELD SERVICES COMMANDER  
CAPT. GEORGE E. MACIEL

FIRST PLATOON

Lieut. Alfred R. Matton

Sgt. Manuel Marmelo  
Sgt. Frank M. Silva  
Off. William T. Carter  
Off. Guilherme M. Lima  
Off. Arthur Calheta

SECOND PLATOON

Lieut. Mark M. Mahoney

Sgt. Allan G. Nunes  
Off. Richard F. Maciel  
Off. Darline M. daSilva  
Off. Michael Silva  
Off. Antone Samanica  
Off. Frederick Rinehart

MARCH, 1988

### RETIRED AUXILIARY POLICE

DEP. EXEC. CAPT. MANUEL BARROS	141 Field Street	02740	xxxxxxx
CAPT. EDMOND F. ROGERS	10 Rochambeau Street Fairhaven	02719	993-6402
CAPT. JOSEPH PRABANA	330 Main Street - Apt. 320-D Fairhaven, MA	02719	994-2951
CAPT. ZACHARIAS BARBOZA	329 Central Avenue	02745	995-5896
LIEUT. ALVARO LUIZ	65 Covell Street	02745	995-6740
LIEUT. GILBERT PEDRO	66 Rogers Street	02740	994-3959
LIEUT. PAUL DION	63 New Bedford Road Rochester	02770	-----
SGT. ANGELO F. PISCARINO	270 Austin Street	02740	994-3411
SGT. JOHN BARBOZA	77 Morgan Street	02740	994-9430
SGT. RICHARD H. JENNEY	47 Huttleston Avenue Fairhaven	02719	997-7301
SGT. ROBERT A. PROVENCAL	1017 Bowles Street	02745	995-2797
OFF. HARVEY LAMERS	247 Mill Street	02740	992-8796
OFF. JOSEPH SOUZA	308-B Smith Street	02740	-----

-----

RETIRED MEMBERS: Auxiliary Police who retire as a member in good standing with 15 or more years of active Auxiliary Police service. If any retired auxiliary police officer returns to active duty, he must return as a Patrol Officer. Upon retiring a second time, he will be a retired officer at his highest rank achieved while on active duty.

-----

### HONORARY AUXILIARY POLICE MEMBERS

ANNE FITCH, CDD Retired	61 Cottage Street	02740	992-9612
HON JOHN A. MARKEY	HON. BRIAN J. LAWLER		



EMERGENCY CALL LIST and DUTY ROSTER For: COMMUNICATIONS

Breault, Ronald Gerard, 714 Weetamoe St., FR 02720 679-9806  
Richard, Lillian, 250 Jarry St., NB 02745 . . . . 995-2086  
Valois, Arthur J., 716 High Hill Road, No. Dart. . . . 995-8733  
CD RACES Officer

---

Emergency Call List and Duty Roster For: PHONE BANK

JOAN E. BANKS (Ms.), 123 Locust St., NB 02740 . . . . 993-8913  
ALICE PENNY BREWER (Ms.), 77 Forest St., NB 02740 . . . . 996-6006  
BARBARA BRITTAIN (Ms.), 1399 Phillips Road-#95, NB 02745 . . 998-2519  
GILDA P. HARRISON (Ms.), 134 Bedford St., NB 02740 . . . . 996-5930  
MARY HASTINGS (Ms.), 6 Stone St., NB 02740 . . . . . 997-8143  
PAMELA ISLEY (Ms.), 103 Norman St., NB 02744 . . . . . 992-7364  
MARY C. MACIEL (Ms.), 161 Fair St., NB 02740 . . . . . 994-2871  
DORIS M. MESSIER (Ms.), 296 Belair St., NB 02745 (From Home) . 995-6156  
BONITA CATLEY OLIVEIRA (Ms.), 215 Hawthorn St., NB 02740 (Alternate) 992-7512  
ROSEMARY PEREIRA (Ms.), 47 Coveell St., NB 02745 . . . . 995-8943  
DIANNE D. SPOONER (Ms.), 66 North Second St., NB 02740 . . 999-6647  
NATALIE ARSENAULT (Ms.), 586 West Elm St., NB 02740 . . . . 994-1296  
THELMA BISHOP (Ms.), 105 Hillman St., NB 02740 . . . . . 992-7338

New Bedford Civil Defense

SPECIAL SERVICES Division

EMERGENCY CALL LIST and DUTY ROSTER For: 4-WHEEL DRIVE VEHICLES

Amaral, E. Phillip, 5 Tilton St., NB 02740 . . . . 999-3709

Burba, Frank R., 53 Fair St., NB 02740 : . . . . 999-6948

---

EMERGENCY CALL LIST and DUTY ROSTER For: M E S S

Rapoza, Rodney, 71 Hazard St., NB 02740 . . . . 999-7218

Dupras, Elsie B., 55 Briggs St., NB 02740 . . . . 993-3684

Xiarhos, Stella, 3 Riverview Terrace, NB 02744 . . . 994-9323  
Bus. 994-2213

---

EMERGENCY CALL LIST and DUTY ROSTER For: MISCELLANEOUS

Richard T. Southworth, 183 Tremont St., NB 02740 . . . 993-4658  
EMERGENCY RESCUE COORDINATOR & ADVISOR TO RESCUE CHIEF

Brennan, Dennis M., 1017 Marion St., NB 02745 . . . 995-9189  
PLOWING/TOWING

Cochran, Brian J., 136 Deane St., NB 02746 . . . . 999-9754  
ALTERNATE CUSTODIAN [Former CD Custodian]

Golas, Gary S., 231 Sconticut Neck Road, Fhvn 02719 . . 999-9850  
MEDIA SPECIALIST

Nedeiros, Valdemar, 57 Query St., NB 02745 . . . . 998-3422  
DRIVER [Former Aux. Police Officer]

Savoie, John A., 1156 Chaffee St., NB 02745 . . . . 998-5256  
PHOTOGRAPHER

Banks, Jean E., 123 Locust St., NB 02740 . . . . 993-8913  
ALTERNATE RESOURCE OFFICER



CITY OF NEW BEDFORD  
CIVIL DEFENSE



ALD R. MESSIER

*ARM*

DIRECTOR

VID TOMLINSON

Rescue-Chief

RESCUE SQUAD ROSTER

CD DIRECTOR: Gerald R. Messier  
296 Belair Street, 02745  
Tel. #995-6156

CD LIAISON OFFICER: Off. Ned Leduc, NBPB  
13 Utica Lane, So. Dartmouth, MA 02748  
Tel. #993-3482

RESCUE CHIEF: Lucien Tetreault  
30 Kearsage Street, 02745  
Tel. #995-4828/TREMBLAY'S-999-6436 (Have him paged)

Deputy Chief Michael Walker  
Treasurer  
1391 Long Pond Rd. Brewster, MA 02631  
Tel. #994-4395

Deputy Chief David Tomlinson  
Training Officer  
73 Lafayette Street, 02745  
Tel. #995-3145

Captain Charles McCuen  
Detail Officer  
15 Bullard Street, 02746  
Tel. #992-2077

Captain John Silva II  
Public Relations Officer  
86 Fern Street, 02744  
Tel. #993-4166

Lt. Michael Martin  
Fires & General Equipment in vehicles  
1399 Phillips Road, Apt. 70, 02745

Duty Officer Barry Lima  
402 Union St. 1st Flr., 02740  
Tel. #997-4316

Duty Officer Victor Renauld  
41 Brown St. Fairhaven, 02719  
Tel. #999-6995

Squadman Roger Marcotte  
22 Waldo Street, 02745  
Tel. #995-9983

Squadman Christopher Dupont  
59 Waldo Street, 02745  
Tel. #998-3615

Squadman Richard Cohen  
Asst. to Lt. Martin  
42 Newton Street, 02740  
Tel. #997-5738/998-3282

Squadman Bruce Messier  
c/o Phyllis Airozo  
126 Perry Street, 02745  
Tel. #995-7256/995-9082

Squadman Thomas Flood  
646 Rockdale Avenue, 02746  
Tel. #996-5811

Squadperson Michele Medeiros  
34 Reynolds Street, 02740  
Tel. #997-0825

Squadperson Robin Cordell  
73 North Street, 02740  
Tel. #993-7278

Squadman Roger L. Daniel  
146 Collette Street, 02746  
Tel. #997-0537

Squadman James Pelletier  
38 Nestles Lane, Acushnet, 02743  
Tel. #998-1645

Squadperson Paula Vasconcellas  
367 North Street, 02740 - 2nd Flr.



## WHAT IS CIVIL DEFENSE ?

*Civil Defense and local government are one and the same thing. "Civil Defense Operations" occur when a local government responds to any massive emergency - a tornado, flood, manmade or natural disaster; a major fire, explosion, or industrial accident; a civil disorder or disturbance or a nuclear attack.*

*Civil Defense is the concerted response to an unusual emergency condition - a response that calls for maximum use of community resources, and with a greater need for coordination between emergency forces than usually exist.*

*The official in charge or in command during a Civil Defense emergency is the official who is always in charge -- the Mayor as Chief Executive Officer. He often has a key staff advisor or specialist called a Civil Defense Director.*

### **"To Protect Life and Preserve Property"**

*This Civil Defense motto guides and describes the outline of work and activities done by a Civil Defense Agency.*

At the Civil Defense Headquarters located in the former Fire Station #5 building on the corner of County and Hillman Streets a staff of four full-time employees, one Police Department/Civil Defense Liaison Officer and three divisions of volunteers coordinate their efforts and talents together in a professional and well trained administration of the Civil Defense programs.

The office staff consists of one director and two clerk-typists. There is also a building custodian and a Liaison Officer assigned to Civil Defense to oversee the Auxiliary Police program and any other related business.

The volunteer units are as follows:

#### AUXILIARY POLICE

These volunteers are on 24-hour call for emergencies to operate the communications, transportation of essential personnel as well as assisting in civic activities such as the city's Project Ship Shape program, the July 4th Celebration, the Pro-Am Race and First Night Celebration.

On Sunday mornings they handle church traffic, as they have for more than 30 years, to assure that the parishioners are able to attend their church services with a maximum of security when crossing the street.

They also render their services as Civil Defense personnel with operating the Winnebago Mobile EOC (Emergency Operating Center) and various other calls for help.

They are trained by the New Bedford Police Department's

Liaison Officer Ned K. Leduc under the supervision of Police Chief Richard A. Benoit. Other training is done through courses taken at the Massachusetts Criminal Justice Training Council and through the Massachusetts Civil Defense Agency's Training Academy in Topsfield, Massachusetts.

Training Courses taken through MCJTC: Traffic Control, Court Room Procedures, Criminal Law, Motor Vehicle Laws and other aspects of law enforcement.

Training courses taken at MCDA Topsfield Academy: Auxiliary Police Basic and Advanced Parts A & B courses offering similar law enforcement courses as MCJTC and also Fire Arms Safety and Search and Rescue Techniques.

Training done by the Police Department's Liaison Officer has included PR-24 Baton use, Kubaton Techniques, Criminal and Motor Vehicle Laws, Fire Arms Safety and Defensive Driving.

Membership enrollment for active members is 18 and there are 16 retired and honorary members.

Executive Captain Ovil A. Nadeau directs the leadership of the volunteers as advised by the Liaison Officer.

Upon request the Auxiliary Police will assist the Police and Fire Departments.

Vehicles and equipment assigned to the Auxiliary Police consist of a fleet of six cruisers and one suburban which has been used as a mini-mobile EOC. It is also a four-wheel drive unit. A communications room is equipped with radios and CB scanner units. Fifteen walkie-talkies with battery recharging units have been acquired and all the cruisers are equipped with mobile radios. Various emergency response equipment such as First Aid kits and fire extinguishers are standard issue items in each cruiser. The Auxiliary Police are also issued uniforms.

## RESCUE SQUAD

These volunteers are on 24-hour call for emergencies and are frequently called upon to assist the Fire and Police Departments with lighting. Towing is also done for these departments as well as for other city departments. They have given assistance at the following civic events: Project Ship Shape, Pro-Am Race Bicycle Race, Half-Marathon Road Race and the Fourth of July and First Night Celebrations.

When severe weather occurs such as hurricanes, blizzards or their lesser rain and snow storms the full compliment of squadpersons arrive to combat the fury of problems which usually occur. The Rescue Squad acts as a back-up service to all of the city's other emergency departments offering specially trained personnel, services and equipment.

During the calendar year of 1987 the Rescue Squad responded to the following requests for assistance from the Fire and Police Departments:

Fire Calls	-	30
Motor Vehicle Accidents	-	100
Hazardous Material Incidents	-	4

The volunteer leadership is directed by Chief David M. Tomlinson and Deputy Chief Charles W. McCuen.

There are 20 active members who are all certified in CPR and First Responder First Aid Training. Some members are qualified instructors in CPR and First Responder First Aid Training. Other specialized training received by members include courses taken at the Massachusetts Civil Defense Agency's Training Academy in Topsfield, Massachusetts and through their weekly meeting & training night sessions. At the Topsfield Training Academy courses such as Basic or Light Rescue, Heavy-Duty Rescue, Hazardous Incident



Responders, Auto Extrication and Search and Rescue Techniques are some of the various courses taken. At the weekly meeting and training sessions the members are continually updated on the new rescue techniques available. New members are given instructions on various rescue techniques and skills they must learn by some of the members who are qualified instructors in rescue courses.

Vehicles and equipment assigned to the Rescue Squad consists of a fleet of six trucks of which three are equipped with large halogen lights on extending poles used at scenes of fires or other incidents to illuminate the area providing a safer and more secure environment. They also have three trailers equipped with lighting units and generators and one portable generator. Two trucks are fully equipped rescue response units carrying such items as stokes, Scott Air Paks, fire extinguishers, air bags for lifting heavy items and all essential first aid equipment. Their newest one-ton rescue truck is equipped with a snow blade.

This also is a uniformed group wearing turn-out coats, boots and helmets when needed.

### SPECIAL SERVICES

The Special Services unit is comprised of five divisions: Communications, Phone Bank, Mess (Food), Transportation (four-wheel drive vehicles) and Miscellaneous.

These volunteers are called upon only when there is a natural or man-made disaster or emergency whenever the EOC (Emergency Operating Center) is activated.

Leadership of this group is directed by Gerald R. Messier who is the Director of the Civil Defense Department. There are 36 members in the various divisions.

Training is done only as needed for individual members or as divisions. Many members have specialize skills or are from professional fields.

Uniforms are not worn by this group but they are issued an identification card as is the Auxiliary Police and Rescue Squad members.

There are no scheduled meetings for these members because they will only be called upon during an emergency to do just their specific job.

\* \*

All Civil Defense volunteers fill out applications which are processed and approved by authorized ranking officers from the chosen division applied for and by the Liaison Officer and the Director of Civil Defense. Then their names are submitted to the Mayor and City Council for approval. After approval is granted the applicant is then asked to take a Loyalty Oath and sign a Statement of Understanding upon being sworn in by the Director of Civil Defense.

The volunteer membership goal set for recruitment this fiscal year is as follows:

Auxiliary Police:	From present	18	to	40	members
Rescue squad:	" "	20	to	24	"
Special Services:	" "	36	to	45	"
	From a TOTAL of	74	to	109	"

During the calendar year of 1987 the Auxiliary Police volunteers donated over 5,135 hours in training and requested details and the Rescue Squad volunteers donated over 6,151 hours during training meetings, duty nights and requested details. Bringing

the grand total of donated hours by volunteers to 11,286. At the current minimum wage level of \$3.65 per hour this would amount to a savings of more than \$41,193.90 in wages for the city.

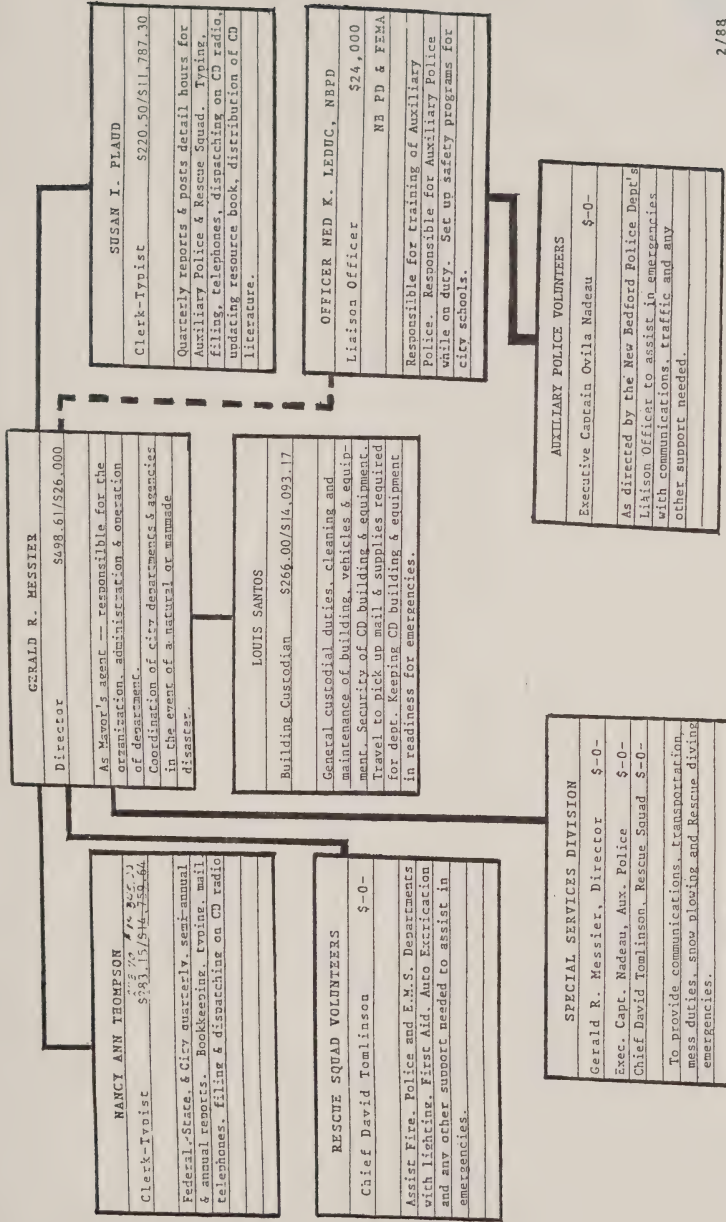
The following page is a Functional Organization Chart which shows the chain of command for the Civil Defense Agency and very briefly describes each position and the duties performed by that individual or division.

The last two pages are the listings of members in the Auxiliary Police and Rescue Squad with a tally of the hours each member donated during the calendar year of 1987.

Some of these members have been donating their services to the citizens of New Bedford for over thirty years.

# # #

CITY OF NEW BEDFORD CIVIL DEFENSE DEPARTMENT  
FUNCTIONAL ORGANIZATION CHART





## NEW BEDFORD AUXILIARY POLICE



### GRAND TOTAL HOURS - 1987

954	Captain George E. Maciel
829	Lieutenant Mark M. Mahoney
591½	Officer Michael Silva
443	Officer Darline M. da Silva
347½	Sergeant Everett C. Donaghy
279½	Officer Christopher P. Costa
254	Executive Captain Ovila A. Nadeau
218	Sergeant Frank M. Silva
198	Sergeant Allan G. Nunes
178	Lieutenant Alfred R. Matton
163	Sergeant Manuel Marmelo
143½	Officer Antone F. Samanica
138	Officer William T. Carter
100½	Officer Michael A. Bruneau
80	Officer Richard F. Maciel
78	Officer Arthur Calheta
65	Officer Guilherme M. Lima
45	Officer Frederick E. Rinehart
30	Officer Benjamin Burns

---

5,135½ ~ Grand Total Hours - 1987



D. R. MESSIER  
DIRECTOR  
TOMLINSON  
Rescue-Chief

CITY OF NEW BEDFORD  
CIVIL DEFENSE



RESCUE SQUAD HOURS

YEAR OF 1987

January 1 - December 31

Chief David Tomlinson	386½
Dep. Chief Michael Walker	438
Dep. Chief Lucien Tetreault	676
Captain Charles McCuen	1207½
Captain John Silva II	264½
Lieutenant Michael Martin	445
Duty Officer Rebecca Broadbent	213½
Duty Officer Barry Lima	295½
Duty Officer Victor Renauld	60½
Squadman Richard Cohen	948½
Squadperson Robin Cordell	158
Squadman Roger Daniel	224
Squadman Christopher Dupont	60½
Squadman Jose Eugenio	0
Squadman Thomas Flood III	34
Squadman Roger Marcotte	318
Squadman Michele Medeiros	115
Squadman Bruce Messier	184
Squadman James Pelletier	80
Squadman Paula Vasconcellas	43

---

TOTAL HOURS 6,151

---





ANNUAL REPORT  
OF THE  
FIRE DEPARTMENT

New Bedford, Massachusetts

For the Fiscal Year Ending June 30, 1987

Manuel Almeida, Chief of Fire Department



## Fire Department

### FIRE DEPARTMENT REPORT

Mayor of the City of New Bedford -

Dear Mr. Mayor:

I respectfully submit the Annual Report of the operations and functional status of the Fire Department for the year July 1, 1986 to June 30, 1987 together with the recommendations that I consider necessary for maintaining and increasing the efficiency of the Department.

The total alarms received for "Fires and "Non-Fires" for the fiscal period July 1, 1986 to June 30, 1987:

#### SUMMARY OF ALARMS RECEIVED

Fires	980
No Fire Found, Sprinkler Trouble	1,710
False Alarms	1,446
Out of City Responses	5
Emergency Calls, Other Than Fires	4
	<u>4,145</u>

Of the above alarms other than Emergency Calls, 1,997 originated as "Still Alarms" (telephone) and 701 Box Alarms were sent out by the Fire Alarm Branch. These included Still Alarms received and Box Alarms sent out after the Still Alarms. Three second alarms occurred during the course of the year. There was one death by fire.

Box alarm responses have been reduced to two engine companies and one ladder company responding on all box alarms. This policy was instituted in order to conserve fuel, wear and tear on apparatus and less the possibility of accidents enroute to alarms.

In some instances, fire alarm boxes which were chronic false alarm transmitters have been removed or relocated reflecting a reduction in the false alarms received this year.

Massachusetts Department of Public Safety has converted to a computer system and insurance companies must report to them any fire loss over \$1,000.00. Previously, the Fire Department wrote to insurance companies for any loss. Due to this process, there will be no figures available for fire losses for an indefinite period.

Actual fires were	279 Structure
	275 Vehicle Fires
	490 All Other
	<u>980</u>

## Fire Department

As authorized by section 19 of the Chapter 148, General Laws, I granted nine permits for blasting.

The capable staff of Chief Officers who are responsible for administrative and firefighting efficiency in their respective districts, in addition to a myriad of other duties related to the fire service, are to be congratulated for their unquestioned dedication and support to this office.

The Building Inspection Program was continued under the direction of Lieutenant Carlos Pacheco. I wish to compliment our personnel in this phase of Fire Prevention. The diplomatic and efficient manner in which company personnel conducted these inspections is highly commendable. A total of building inspections were made. In addition to the inspections, schools, hospitals, theatres and convalescent homes were inspected quarterly. A continuing phase of this most important fire prevention measure also included every church in the City. If we may prevent the loss of just one life through the efforts of our fire prevention measures, then I would say the program is justifiable.

The Fire Alarm Division, our communications center, which services both telegraphic and radio transmission and reception continues to operate in a most efficient and progressive manner under the direction of Assistant Superintendent of Fire Alarm, Mr. James Pedro.

At the present time, this Gamewell system is the oldest active system in the country. The maintenance which has been carried out throughout the last seventy years has kept the fire alarm system far above standards and still capable of expansion in the future.

The maintenance work is done by the Fire Alarm crews, which includes testing as follows:

- 5 - circuit operating board panels necessary to control and operate 25 closed box circuit boards.
- 1 - relay board for 6 fast time circuits.
- 4 - charging boards for 40 circuits and 1 protective board with 40 circuits.
- 5 - 5-circuit perforating registers.
- 2 - 6-circuit perforating registers for recording signals on the outgoing fast and slow time circuits.
- 10 - single circuit perforating registers for recording signals on the fast time circuit.

The recording and dating of all box alarms and transmissions to the fire stations over the tapper lines and the recording of all still alarms are done on the incident time stamp.

Other routine maintenance work, such as changeovers to new poles, ground testing, line inspection, tree trimming, painting and all electrical work in fire stations. Included in this is the maintenance and repair of 19 Civil Defense sirens.

At the close of June 1987, the number of Fire Alarm boxes throughout the City totalled 590 (289 are public boxes and 301 are private boxes), 299 of the latter being the master type, having a total of 10,613 auxiliary devices such as wet and dry sprinklers systems, heat detectors, smoke detectors, pull stations, air handling units and Halon systems. Nine new private master boxes were installed and tested by the Fire Alarm crew. Also, every auxiliary device was tested and approved. Approximately 20,000 ft. of aerial line and associated equipment was installed to service these boxes. 2,000 ft. of underground cable was replaced.

As in the past, assistance was given to the Wire Department relative to the installation of Christmas displays at the Common Park and the downtown area.

All fire alarm boxes and interior equipment connected to the fire alarm boxes are tested annually.

The Repair and Maintenance Division under Motor & Diesel repairman Foreman Joseph Theodore is charged with the upkeep and repair of all mobile units, many of which are specialized requiring service uncommon to most motor vehicles. The Repair shop also maintains, repairs, and, many times, fabricated the special equipment and accessories peculiar to firefighting.

Members of the division have attended diesel school in order to perform repairs which ordinarily would have to be done by outside concerns. This was necessitated due to the number of diesel apparatus now in service.

Two members of this department have attended a special school in reference to our aerial platform dealing with hydraulic systems and electronic controls.

Care of the ten buildings under the fire department jurisdiction required that our repair division perform carpenter, plumbing and heating repairs which otherwise would require the services of an outside contractor. Although Station was closed down as an active station, it still remains under the control of this department.

Fire Prevention Bureau is headed by Lieutenant Carlos Pacheco, four lieutenants, and one clerk. This bureau is responsible for administrating the fire prevention, fire protection and investigation phases of the New Bedford Fire department.

Their duties embrace the entire field of prevention, fire protection and investigation including issuing of relative permits as required by law, inspections, fire prevention lectures, investigative work in relation to suspicious fires and bringing out corrections of conditions which may be hazardous to life and property.

## Fire Department

Routine and special inspections have been conducted throughout the year of repair garages, paint spraying booths, tire rebuilding plants, junk yards, bowling establishments, factories and industrial plants as well as the quarterly inspections of nursing homes, rest homes, and hospitals.

The Fire Prevention Bureau continues its good relationship with the Commonwealth and other municipal agencies in all matters pertaining to public safety. The Detective and Juvenile Control Divisions of the New Bedford Police Department are especially worthy of mention for their cooperation with us.

The members of the Fire Prevention Bureau, through attendance at refresher courses in Fire Prevention and Arson techniques, are able to keep astride of the most modern techniques in this field.

The Fire Prevention Bureau is grateful to the members of our courts, judges, administration and their staff for their help and assistance in preparing cases. We are very fortunate that we have collected a considerable amount of money on false alarms, and have gotten some convictions. Without their help, this would not be possible.

We would also like to include our thanks to District Attorney Ronald Pina and his staff for their full cooperation they have given this office.

Also, we would like to extend a thank you to the New England Telephone Annoyance Call Bureau for their assistance and cooperation in helping us to alleviate the false alarm problems.

Permits issued by the Division are as follows:

Oil burners	110
Liquefield petroleum gas storage	7
Junk and second hand sales	36
Miscellaneous	287
Dynamite and blasting permits	4
Supervised fireworks display	2
Total	<u>446</u>

Investigations:

Suspicious automobile fires	95
Complaints	128
Bomb hoaxes	25
Oil burner fires	12
Smoke detector inspections	1,502
Warning letters to remedy hazardous condition	107
Total	<u>1,869</u>



## Fire Department

The Public Relations Program is directed by Lieutenant Carlos Pacheco. This program is to provide guidance and direction and to increase awareness of this department capabilities, expertise, dedication and services which exist within this organization for the protection and education of the citizens of the community. The following objectives are identified as being important to the development of a proper self-image among the members of the Fire Department.

- A. Increase awareness of firefighters' activities through an internal information program.
- B. Increase participations by individual firefighters in community activities.
- C. Increase public awareness of the roles and capabilities.

The Drill and Training Program is directed by Captain Thomas Marginson and assisted by Lieutenant Robert D. Gonsalves. Its function is to maintain efficiency in all phases of fire fighting through classroom instruction and fire ground training at the drill tower and various other locations.

Captain Marginson and Lieutenant Gonsalves, through attendance at the Massachusetts Institute of Fire Department Instructors' monthly meetings, are able to keep astride of the most modern techniques of firefighters. Both these officers have undergone extensive training in radiological monitoring and are designated by our local Civil Defense as Radiological Officers for this department. They also are to be commended for the excellent training in CPR and advanced first aid they have afforded not only to all fire department personnel, but also many civilian organizations.

Annual Underwriter service tests for all pumping engines, first aid instruction and lectures to the military, Civil Defense and Industrial fire brigades are all a part of the duties of our Drillmaster.

Refresher courses in radiological monitoring were given to all members of the department. The various instruments employed in detection of radioactivity are provided by the Civil Defense Agency and are kept operational and in readiness at all fire stations throughout the City.

In replacing apparatus, my policy has been to convert to diesel powering with automatic transmissions. This not only cuts down the fuel consumption by 40% but also cuts down on repair costs such as clutch work, transmission and differential repairs. It has also been my policy to change the traditional red color to the new lime yellow. Recent tests by reputable companies and the National Fire Protection Association have proven that this new color affords greater visibility at night, thereby increasing safety to our firefighters and also the general public.

At the present time, eight pieces of apparatus are now lime yellow and seven are powered by diesel engines.



## Fire Department

Seventy-five per cent of our active pieces of apparatus are now diesel-powered. The program to convert entirely to diesel power is still in effect.

At the present time, three pumping engines in the North District of the City should be considered for replacement. They all are of at least twenty-year vintage. I strongly recommend that at least two pieces of this apparatus be replaced.

### APPARATUS IN COMMISSION

- 8-Motor Pumping Engines--5-1,250 G.P.M.; 3-1000 G.P.M. engines, all with booster hose and water hose and water tanks. Three have built-in liquid foam tanks used for flammable liquid fires.
- 3-Aerial ladder trucks--2-100 ft. and 1-85 ft. tractor-type, all equipped with ladder pipes.
- 1-125 foot aerial platform.
- 1-Rescue boat, on trailer, available on call.
- 1-Hose wagon with booster and water tank, equipped with forestry hose, wet-water device, flammable liquid firefighting appliance on call.
- 1-automobile for the Chief.
- 1-automobile for the Deputy Chief.
- 1-automobile for the Drillmaster.
- 1-automobile for the Public Relations Officer.
- 2-Fire alarm trucks.
- 1-automobile for Fire Alarm.
- 2-autobobiles for Repair Shop.
- 2-Repair Division trucks.
- 4-automobiles for Fire Prevention division.
- 1-New Bedford Protecting Society Salvage Truck.

### APPARATUS IN RESERVE

- 2-Motor Pumping Engines: 1-750 G.P.M.; 1-1000 G.P.M.
- 1-85 Ft. aerial ladder truck, tractor-type.

### FIRE HOSE

- 3,625 feet of 4 inch hose (LDH)
- 550 feet of 3 inch hose
- 22,400 feet of 2½ inch hose
- 3,600 feet of 1 3/4 inch hose
- 14,250 feet of 1½" hose
- 4,000 feet of 1 inch forestry hose
- 600 feet of 5/8 inch garden hose
- 3,750 feet of 1 inch booster hose
- 90 waterproof salvage covers carried on apparatus
- 10 waterproof salvage covers carried on protective truck

# FIRE DEPARTMENT

## Box No.

433	F & B Enterprises, Washburn St.
4332	John H. Clifford School, Ashley Blvd. & Coggeshall St.
434	Acushnet Avenue & Washburn St.
4345	Hicks & North Front Sts.
441	Brook & Earle Sts.
442	Ashley Blvd. & Earle St.
4421	St. Kilians Rectory, Earle & Ashley Blvd.
451	Mt. Vernon & Highland Sts.
4511	Holy Name Parish Center, Mt. Vernon & Mt. Pleasant St.
452	Mt. Pleasant & Peckham St.
453	Summer & Adams St.
454	Mt. Pleasant & Sawyer St.
4541	Mt. Pleasant School, Mt. Pleasant & Sawyer Sts.
455	Presidential Heights, Summer St.
4553	Mt. Pleasant St. & Hathaway Rd.
46	Sawyer & County Sts.
461	Coggeshall & Reynolds Sts.
4611	Hayden-McFadden School, Cedar Grove & County Sts.
4612	Hillside Court Housing, Coggeshall & Reynolds St.
4613	Clean Rentals, Coggeshall & County Sts.
462	Purchase & Cedar Grove Sts.
4621	Purchase & Weld Sts.
464	Summer & Clark Sts.
47	Purchase & Linden Sts.
471	County & Linden Sts.
4711	Kinyon Campbell School, County & Linden Sts.
4712	Dawson Building, Purchase & Linden Sts.
472	Summer & Durfee Sts.
473	Highland & Durfee Sts.
48	Shawmut Avenue & Durfee Sts.
482	Shawmut Avenue & Mt. Vernon Sts.
4821	Shawmut Avenue & Sutton Sts.
4822	Kristen Beth Nursing Home, Shawmut Avenue
4823	Easton & Townsend Sts.
4824	Loftus & Ayer Sts.
4826	Potter & Hathaway Rd.
484	Shawmut Avenue & Hathaway Rd.
4841	Hathaway Rd. & Whitlow St.
4842	Whaler Motor Inn
492	Rockdale Avenue & Durfee St.
4921	Hallmark Nursing Home, Rockdale Avenue
4922	Rockdale Avenue & Sawyer St.
4923	Roseanne & Gardner Sts.
4924	Roseanne & Oakdale Sts.
4925	Carriage Drive & Bayberry Rd.
4926	Carriage Drive & Rockway St.
4927	Oakdale & West Hill Rd.
494	Rockdale Avenue & Hathaway Rd.
4941	Hathaway Rd. & Sunset St.
4942	Hathaway Rd. & Tradewind St.
5	Parker Street School, Summer St.
51	County & Pope Sts.
511	Hazard & State Sts.
5121	Purchase & Wamsutta Sts.

Fire Department  
FINANCIAL STATEMENT  
GENERAL EXPENSES

For the Fiscal Year July 1, 1986 - June 30, 1987

400 Account

Dr.

Appropriation	\$42,200.00
Transferred In	<u>25,000.00</u>

\$67,200.00

Cr.

425	Sundry Supplies	\$ 2,977.06
435	Hand Tools	925.63
449	Repair & Maintenance Misc.	6,528.82
450	Janitorial & Custodial	6,717.57
481	Vehicle Supplies-Gasoline	13,823.59
482	Vehicle Supplies-Oil & Lube	119.91
483	Vehicle Supplies-Tires & Tubes	2,592.38
484	Vehicle Supplies-Batteries	901.68
485	Vehicle Supplies-Antifreeze	400.50
486	Vehicle Supplies-Parts & Access.	8,931.87
510	Classroom Supplies	420.00
531	Flags	190.00
580	Not Otherwise Classified	9,361.29
584	Uniform & Other Clothing	12,255.58
588	Audiovisual Supplies & Books	<u>997.76</u>

\$67,143.64  
56.36  
\$67,200.00

Unexpended Balance

800 Account

Dr.

Appropriation	\$315,050.00
Encumbrance	14,000.00
Transferred In	<u>467.00</u>

\$329,517.00

Cr.

851	Office Equipment & Furniture	500.00
853	Trucks & Buses	68,250.64
855	Radio & Communication Equip.	2,063.86
860	Firefighting & F/A Equipment	11,208.03
864	Major Equipment	8,202.38
	Transferred In	125,000.00
	Encumbrances	<u>363,840.19</u>

\$329,065.10  
451.90  
\$329,517.00

Unexpended Balance

Fire Department  
FINANCIAL STATEMENT

GENERAL EXPENSES (cont'd)

For the Fiscal Year July 1, 1986 - June 30, 1987

00 Account

Dr.

Appropriation	\$416,300.00	
Transferred to 400 Account	145,000.00	
Transferred In	<u>392.82</u>	
		\$271,692.82

Cr.

11 Electricity	22,280.14	
12 Natural Gas	10,095.55	
13 Oil for Heat	33,775.13	
41 Repair & Maintenance Bldgs.	68,615.18	
46 Repair & Maintenance Motor	41,361.65	
49 Repair & Maintenance Equip.	2,421.89	
51 Repair & Maintenance Comm.	5,169.48	
01 Hospital & Medical	32,324.27	
09 Public Safety	2,388.04	
13 Employee Training	1,558.03	
43 Printing	1,455.85	
47 Photocopy	57.44	
80 Not Otherwise Classified	1,580.72	
10 In State Travel	186.30	
30 Dues, Subscriptions	1,145.70	
89 Freight	22.05	
Accumbrance	<u>32,000.00</u>	
		\$256,437.42
Unexpended Balance		<u>15,255.40</u>
		\$271,692.82

SALARIES AND PAYROLL

Dr.

Appropriation	\$7,185,883.80	
		\$7,185,883.80

Cr.

Unexpended	7,031,197.15	
Unexpended Balance	<u>154,686.65</u>	
		\$7,185,883.80

RECORDS OF FIRES, FIRE ALARMS AND DEATHS  
For Fiscal Year July 1, 1986-June 30, 1987

Fires	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Residential	18	15	29	8	19	23	19	25	15	13	11	17	212
Non-Residential	0	0	1	1	0	0	2	2	0	0	4	2	12
Mercantile	0	1	0	1	0	0	3	2	1	3	4	0	15
Manufacturing	3	5	3	4	6	1	0	1	5	1	2	8	39
Storage, Etc.	0	1	0	0	0	0	0	0	0	0	0	0	1
Miscellaneous	0	0	0	2	1	0	1	0	0	1	2	1	8
Grass or Brush	37	20	16	34	32	20	14	10	21	30	47	36	317
Autos & Trucks	26	32	31	24	16	17	20	20	27	25	21	29	288
All Other Fires	13	5	11	13	5	6	2	3	6	2	12	10	88
False Alarms	118	108	181	158	120	162	121	74	116	92	102	94	1,446
No Fire Found	185	154	141	142	131	128	131	144	143	123	139	149	1,710
Outside of City	0	0	0	1	1	1	1	0	0	0	0	1	5
Airplanes	0	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Calls	1	0	0	0	0	2	0	0	0	0	1	0	4
TOTALS	401	341	413	388	331	360	314	281	334	290	345	347	4,145

One Civilian Died By Fire.

Residential	Includes - Dwellings, Tenements, Apartments, Hotels, Rooming & Lodging Houses.
Non-Residential	Includes - Office Buildings, Theatres, Churches, Hospitals, Institutions, Schools.
Mercantile	Includes - Retail & Wholesale Trade, Restaurants, Bars, Repair Shops, Gas Stations.
Manufacturing	Includes - Factories, Breweries, Canneries, Bakeries, Laundries, Printing & Other Manufacturing Processes.
Storage, Etc.	Includes - Warehouses, Piers, Wharves, Grain Elevators & Storage.
Public Utilities	Includes - Power Plants, Pumping & Transformer Stations, Poles, Etc.
Miscellaneous	Includes - A. Detached Private Garages & Barns B. All Other Buildings
Grass & Brush	Includes - Grass and Brush Fires ONLY.
Motor Vehicle	Includes - Motor Vehicle Fires ONLY.
All Other Fires	Includes - Fires, such as Boats, Lumber Yards & Machinery.
False Alarms	Includes - Mischievous and Maliciously False Alarms.
Accidental Alarms	Includes - Smoke Scares, Honest Mistakes, Wrong Locations, Sprinkler Troubles And Accidental Alarms.
Emergency Calls	Includes - First Aid, Accidents, Emergency Calls, Etc.
Out of the City	Includes - Out of City Calls ONLY.
Deaths	Includes - Deaths among Firefighters and Civilians.

NEW BEDFORD FIRE DEPARTMENT

CAUSES OF FIRES - 1987

3	ARCING WIRES
5	AUTO ACCIDENTS
29	CARBURATOR MALFUNCTION
212	CARELESSLY DISCARDED SMOKING MATERIALS
144	CHILDREN WITH MATCHES
27	CHIMNEY FIRES
25	COMBUSTIBLES
1	CURTAIN FIRES
55	DEFECTIVE WIRING - AUTO
4	DRYER MALFUNCTION
1	FIREWORKS
39	LEAKING FUEL
1	LIGHTNING
7	LINT BUILD UP
2	OVERHEATED FURNACE
13	OVERHEATED GREASE
23	OVERHEATED MOTOR
7	OVERHEATED MUFFLER
5	REKINDLE
44	SHORT CIRCUIT - ELECTRICAL
15	SUSPICIOUS
57	UNATTENDED FOOD
13	UNAUTHORIZED BURNING
171	UNDER INVESTIGATION
34	UNDETERMINED
18	VANDALISM
15	WELDING TORCH
1	WOOD STOVE



Fire Department

EXECUTIVE HEAD OF THE FIRE DEPARTMENT

Hon. John K. Bullard, Mayor

Personnel - 261

CHIEF OF DEPARTMENT

Manuel Almeida

DEPUTY CHIEF

Henry A. Openshaw, Jr.

DISTRICT CHIEFS

Joseph Arruda	Donald H. Garrant
Paul Coderre	Roger H. Nadeau
Neil England	Thomas Spence, Jr.
Armand J. Fournier	Ernest E. Oliviera
Manuel Rezendes	

CHAPLAINS

Reverend Thomas E. O'Dea	Christopher Drew
--------------------------	------------------

CHIEF'S OFFICE STAFF

Joyce A. Jakusik - Office Manager  
Linda L. Rosario - Bookkeeper  
Sandra DeMello - Clerk

CAPTAINS

James E. Babineau	Thomas Marginson, Training Off.
William A. Bergeron	Gilbert E. Mello
Richard A. Collard	John J. Mulligan
Brian Faria	George Roy
Warren Ide	Cosme Tavares
Paul Leger	John Viveiros

LIEUTENANTS

Richard H. Anderly	Ronald L. Gonneville
Richard Baptiste	Harry Hamer
Norbert Beaulieu	Richard W. Hopp
Robert N. Bland	William S. Jakusik
Gary Brown	Dennis Langlois
Stephen F. Chmiel	Reginald Lariviere
Raymond P. Coderre	Andrew F. Leonardo
Roland J. Coderre, Jr.	John A. Medeiros, Jr.
Martin A. Conceicao	Jesse Pacheco
Paul J. Couto	Barry P. Pietraszek
David Daniels	Donald Pinto
Carleton Faria	Stanley J. Praisner
Raymond J. Ferreira	Paul Rioux
Robert V. Frates	Roger Savoie
Paul R. Gallant	Brian Smith
Alfred M. Gauthier-Planning Off.	Richard F. Sylvia
Michael F. Gentili	William Theodore
Robert D. Gonsalves, Asst. Drill.	

Fire Department

FIRE ALARM BUREAU

SUPERINTENDENT OF FIRE ALARM  
Manuel Almeida

ASSISTANT SUPERINTENDENT OF FIRE ALARM  
James Pedro - Acting

ACTING TELEPHONE OPERATORS

FIREFIGHTERS

George Alves  
Manuel J. Araujo  
John Correia, Jr.  
Richard Jeffrey

Robert J. Lacoste  
Dennis Mendes - FLOATER  
David Pena  
Debra Roderiques

SIGNAL MAINTAINERS

Kenneth F. Blanchard  
Richard Dias

Theodore Machado  
Robert Rego

REPAIR DEPARTMENT

GARAGE FOREMAN  
Joseph Theodore

FIREFIGHTER MECHANIC  
Kenneth E. Dunaway

MOTOR & DIESEL EQUIPMENT REPAIRMAN  
Joseph Gallant  
Jorge Rezendes

FIRE PREVENTION BUREAU

HEAD OF BUREAU AND PUBLIC RELATIONS OFFICER  
Lieutenant Carlos Pacheco

LIEUTENANTS

Leo R. Dawson  
James Leddy

Theodore Mach, Jr.  
Edward Souza

SENIOR CLERK  
Linda Perry

# FIREFIGHTERS - FIRST GRADE

Steven D. Abendroth	John Fernandes
Arthur Aguiar	Stephen Fernandes
Barry C. Allemao	Andrew Ferreira
Clinton Allen	Raymond T. Figueiredo
James W. Allen	Norman Fletcher
Albert Allison	Richard J. Flood
Gilbert J. Almeida	Richard P. Fournier
Lionel Alves	Theodore J. Fournier
John Amaral	Eugene J. Gaboriault
Manuel Andrade	Joseph A. Gioiosa
Donald J. Arruda	Ernest Girouard
Gary Arruda	Albino M. Gomes
Dennis W. Audette	Alfred R. Gomes
Ronald Auger	Gary M. Gomes
David W. Barclay	Walter M. Gomes
Roland Barrieau	Brian S. Goulart
Donald Barriteau	Billy R. Graham
Joseph L. Barrows, Jr.	Robert Grant
Edward J. Beaudoin	John A. Green
William Begin	Glen Grimes
Ronald F. Benedetti	Thomas A. Hebert
Robert W. Best	George D. Holden
Lucien J. Blaise	Lawrence Jacques
Stephen Bociek	Richard S. Janson, Jr.
Leo J. Boswell	David H. Jennings
Paul Boucher	David Krenmayer
Paul R. Brodeur	Karl Kummer
William E. Brown	Jean Landreville
John W. Bulgar	Robert L. Lapienski
John Cabeca	Paul J. Lauzon
Jeffrey M. Camara	Paul B. Leahy
Earle M. Carter, Jr.	Norman D. Leclerc
Ronelino T. Carter	Robert Lecomte
David J. Carvalho	Edward Leitao
Robert E. Charon	Albert A. Leroux
Bradford J. Cleveland	Paul M. Lestage
John Cleveland	Steven M. Lima
Peter G. Corchado	Ronald A. Livramento
Donald R. Correia	Robert J. Lopes
Kenneth J. Correia	Jose Lopez
Eugene Costa	Richard E. Lord
Frank Costa	Louie J. Luiz
Ronald A. Costa	Steven D. Macedo
Richard L. Coulombe	Jeffrey D. Maronn
Don W. Croffut	Richard Martin
Joseph Cruz	Orlando Martinez
Bruce A. DaRocha	John N. McCoy
Eric J. DeMello	John Medeiros III
Frank DeMello, Jr.	William Medeiros
Robert Duarte	Raymond J. Medina
Roland R. Dufresne	David A. Mello
Norman P. Dupuis	Joseph B. Mello, Jr.
Edward J. Espinola, Jr.	Robert W. Mendes
Peter Espinola	George Mendonca
Karl J. Farnworth	Robert Miranda

FIREFIGHTERS - FIRST GRADE

(continued)

Peter F. Molleo	Joseph T. Silva
Russell W. Monteiro	Raymond Silva
Robert R. Nobrega	Garrett W. Silvia
David Norcross	Allen D. Souza
Louis Paiva	Donald Souza
Gerald J. Pimental	Robert S. Spulock
Dennis W. Pina	Bruce C. Sturgis
Robert Pitta	Brian Swire
John F. Ramos	Henrique R. Teixeira
Thomas L. Rayner	George I. Thomas
Thomas S. Rebello	Wayne M. Thomas
Joseph G. Reedy	David R. Thornley
Franklin D. Rego	Arthur Tolentino
Lawrence L. Roy	William Travers
John B. Santos	Raymond Valencia
Kenneth D. Sasseville	Keith Vargas
Normand R. Savoie	Kenneth J. Veary
Richard J. Shea	Lawrence J. Weeks
Jeffrey P. Silva	William H. Whalen IV

FIREFIGHTERS - SECOND GRADE

Roger Desrosiers	Russell Mello
Steven Holzer	Michael Riding
John Marshall	

FIREFIGHTERS - THIRD GRADE

Michael Brodeur	Dennis Macedo
Michael Caiado	Raul Pina
Steven Hudon	George Silva

FIREFIGHTERS - FOURTH GRADE

Edmund Lacombe	Jose Orrico
Thomas Macedo	Eric Stringer
Michael Martin	Michael Surprenant

Roland Valois

FIREFIGHTERS - FIFTH GRADE

Almeida, Scott	Katsoulis, Nicholas
Audette, Marc	Lima, Robert
Barros, Joseph	Mello, Thomas
Eugenio, Michael	Mills, Allen

# Fire Department

## PENSIONERS

Fernando Almeida  
 James F. Almeida  
 John F. Almeida  
 Charles Amaral  
 Charlie Amaral  
 John M. Amaral  
 Lionel P. Amaral  
 Milton C. Andrews  
 Charles J. Armanetti  
 Albert Arruda  
 Antone P. Arruda  
 Joseph E. Arruda  
 Grover C. Barksdale  
 William H. Barney  
 Arthur G. Bastarache  
 Ronald Beaudoin  
 Ronald A. Beauregard  
 Louis V. Begin  
 Leo Belanger  
 Leon J. Bellavance  
 Mrs. Helen F. Bessette (Annuity)  
 Roger A. Bissonnette  
 Raymond Blackburn  
 Mrs. Phoebe Blanchard (Annuity)  
 Patrick S. Bociek  
 Armand C.J. Bonneau  
 Raymond Botelho  
 Gerald A. Bouchard  
 Jean A. Boucher  
 Armand E. Bourque  
 Marshall E. Branzell  
 Arthur J. Bressette  
 Everett D. Briggs  
 Martin D. Broadland  
 Hubert C. Brown  
 James Bruce  
 Roland J. Brule  
 William H. Burgess  
 Arthur B. Cabral  
 Daniel P. Cabral  
 Charles Calnan, Jr.  
 Roger Caplette  
 Joseph O.L. Charon  
 William G. Carter  
 Mrs. Evelyn Chartier (Annuity)  
 Fred Clarkson  
 Leonard R. Clarkson  
 Frank H. Cleveland  
 Raymond W. Cobb  
 Roland J. Coderre  
 John T. Connor  
 Joseph R. Cormier  
 Armand S. Cote  
 Russell R. Crawford  
 Richard H. Cunha  
 Albert DaCosta  
 Edward J. Dean  
 James E. Dean

Ronald Dean  
 Alfred Debski  
 Charles H. Dexter  
 Matthew R. Dobyna  
 John Domingos  
 Desmond W. Doyle  
 Rene H. Drouin  
 Romeo W. Dupont  
 Roma Dussault  
 Frank Enos, Jr.  
 Jose R. Felix  
 Anibal Fernandes  
 John F. Fernandes  
 Manuel Ferreira  
 George Fonseca  
 James C. Foley  
 Harrison M. Francis  
 Theodore J. Frechette  
 Roger G. Frigault  
 Raymond G. Furness  
 Arthur Furtado  
 Leo J. Gagnon  
 Bernard F. Gallagher  
 Gerard O. Gallant  
 Richard T. Gaughan  
 Roland W. Gendron  
 Raymond L. Giasson  
 Domenic Gioiosa  
 Ferdinand J. Golen  
 Antone Gomes  
 George Gomes  
 Joseph T. Gouveia  
 Omer L. Granger  
 Kenneth M. Haddock  
 Albert Hall  
 John Harrison, Jr.  
 Kenneth W. Hart  
 Joseph Hathaway  
 Daniel F. Hayes, Jr.  
 Frank Heyes  
 Henry Horrocks  
 Amos A. Horsfall  
 Ethel M. James (Annuity)  
 Armand R. Jeffrey  
 Norman Jennings  
 Frederick E. Kaczor  
 Eugene J. Kamienski  
 Walter J. Kenyon  
 Kenneth Koroski  
 Rene Lacoste  
 Armand R. Lavallee  
 Ernest R. Laviolette  
 Napoleon L. Leclerc  
 Roland Lefebvre  
 Antone Lewis, Jr.  
 George A. Lima  
 Chester Lisak  
 Theodore Lisak

## Fire Department

### PENSIONERS

Ernest Lord	Robert Scully
Casimir A. Malita	George W. Shepley
Thomas J. Marginson	Gordon Shepley
Stanley A. Mastey	Michael P. Sherrington
Gilbert Medeiros	Joseph P. Silva
Joseph P. Meggison	Kasmer Smeke
Edwin P. Mello	Clifford J. Snell
George P. Mello	Alfred E. Sojka
Irving Marsh	Paul Soucy
Adrien Messier	Fred R. Sowa
Mauricé Metcalfe	Joseph B. Sowa
Gerald D. Metthe	John R. Stewardson
Alfred J. Mikus	Herbert H. Stone
Frank S. Milas	Arthur Sylvia
Joseph Mills	Henry J. Szynal
Alvarino Miranda	Alan K. Steele
Sylvester A. Mitchell	Joseph A. Tanguay
Charles J. Moniz	Kenneth Taylor
Louis R. Moreau	Walter H. Taylor
Nichola J. Morra	John J. Teixeira
Milton F. Nichols	Norman Thibodeau
Arthur Nobrega	Walter Thorpe
Joseph Nobrega	Ernest M. Torres
Manuel Nobrega	William Travers
Herman Obidzinski	Joseph Trojak
James T. O'Brien	John E. Turgeon
John E. O'Brien	John R. Ventura
Fred Osuch	Americo Vieira
Mrs. Winifred Pacheco (Annuity)	Eugeniusz S. Wajda
Albert L. Palardy	Donald Whelan
Thomas F. Parker, Jr.	Wilbur Whittaker
Paul Pietavino	Thomas R. Wholley
Raymond J. Picard	Joseph A. Winsper
Alphonse Piekut	Henry J. Witkos
Daniel L. Piekut	James E. Wordell
Stanley T. Pietraszek	Paul K. Winterson
Joseph Pisarczyk	Mitchell E. Wyzga
Gerald L. Poitras	Howard M. York
Edward A. Presby	Michael A. Zych
Timothy J. Quill	
Antone Rapoza	
Augustus B. Rapoza	
Gilbert J. Rauch	
Manuel Rego	
George A. Reynolds	
Ronald Rimmer	
Roger A. Rioux	
George F. Roderiques	
Joseph F. Roderiques	
Joaquim Roderiques	
Roy R. Roderiques	
Leo A. Roy	
Edward F. Sabatowski	
Anton Santos	
Joseph Santos	
Roger J. Savoie	
Oreste A. Sabino	

Fire Department

RETIRED ON PENSION DURING THE YEAR

Paul R. Soucy	July 15, 1986
William R. McAfee	January 11, 1987
Domenic J. Gioiosa	January 11, 1987
Leo Belanger	January 11, 1987
Joseph Nobrega	January 21, 1987
Arthur Nobrega	January 21, 1987
Charlie Amaral	January 25, 1987

RESIGNED DURING THE YEAR

James F. Cafferty	July 3, 1986
Paul Champagne	January 16, 1987



Fire Department

IN MEMORIAM

Francis Macedo

Civilian

July 9, 1986

Edward C. Leahy

Pensioner

April 7, 1987

Albert Grenier

Pensioner

June 12, 1987

Omer Theberge

Pensioner

June 13, 1987

# FIRE DEPARTMENT

Box No.

117 Hathaway Mills "A", Gifford & South Front Sts.  
 118 Hathaway Mills "B", Gifford St., East of Harbor St.  
 1181 Dartmouth Finishing Corp., Cove St., East of Harbor St.  
 1182 Columbia Electronic Cable Co., 11 Cove St.  
 121 Cliftext Corp., "B", Ruth & Abbott Sts.  
 122 Cornell-Dubilier Corp., Rodney French Blvd., East of Mott St.  
 124 Teledyne Rodney Metals, East Rodney French Blvd.  
 1241 Brittany Dyeing, Rodney French East & Apponegansett St.  
 125 Kilburn Mill, Rodney French Blvd. West & Warren St.  
 1251 Paul Modes, Inc., Grit St. & Rodney French Blvd. West  
 1253 Fernandes Super Market, West Rodney French Blvd. & David St.  
 13 Page Mill, Cove Rd. & Bonney St.  
 131 Howland Mills, Orchard St. & Rockdale Avenue  
 1311 Paxon Fabric Corp., 325 Bonney St.  
 1312 Penco Ind., Orchard St. & Rockdale Avenue  
 132 Goodyear Rubber Company "B", 555 Orchard St.  
 133 Goodyear Rubber Company "A", Orchard & Swift St.  
 134 Goodyear Rubber Company "C", Bolton St., foot of Sagamore St.  
 1341 Morse Food Mart, Rockdale Avenue & Bolton St.  
 1342 Liquor Land, Rockdale Avenue, West of Orchard St.  
 135 Super Stop & Shop, 438 Dartmouth St.  
 136 Walecka & Sons, Hemlock St.  
 14 Morse Cutting Tools, Pleasant & Wing Sts.  
 1421 Commonwealth Electric, foot of Pine St.  
 1422 Commonwealth Electric, So. Water & Walnut Sts.  
 149 State Pier, foot of Union St.  
 1511 House of Correction, Court & Ash Sts.  
 1513 Baker Manufacturing Co., 204 Court St.  
 1514 Maxi Drug, Rockdale Avenue, So. of Hillman St.  
 1515 Rezendes Furniture Corp., Kempton St. & Brownell Avenue  
 16 St. Luke's Hospital, Page & Bedford Sts.  
 1911 U.S. Naval Reserve Center, Fort Rodman  
 1912 Fort Rodman at East Rodney French Blvd.  
 1913 Sewage Treatment Plant, Fort Rodman  
 1914 Child Development Complex, Fort Rodman  
 1915 Vocational Marine Facility, Fort Rodman  
 1916 Army Reserve Center, Fort Rodman  
 1111 Maritime Terminal, Inc., Whalers Wharf  
 1112 Maritime Terminal Inc., Whalers Way  
 1113 West Terminal Warehouse, MacArthur Drive & Herman Melville Blvd.  
 1212 Oddstitch Embroideries, Inc.  
 121 Wamsutta Realty "A", Acushnet Avenue & Wamsutta Sts.  
 122 Wamsutta Warehouse "B", Logan & No. Front Sts.  
 123 Wamsutta Warehouse "A", North Front St., North of Wamsutta St.  
 124 Wamsutta Realty "B", Acushnet Avenue & Logan St.  
 125 Northern Electric Motor, Wamsutta St., East of Acushnet Avenue  
 1213 Grinnell Mill, North Front & Kilburn Sts.  
 1214 Kyler Seafoods, Inc., foot of Washburn St.  
 1215 Fairhaven Mills, "A", 85 Coggeshall St.  
 1216 Pierce Mill "A", Belleville Avenue & Sawyer Sts.  
 161 Pierce Mill "B", Belleville Avenue & Deane Sts.  
 1217 Fairhaven Mills "B", foot of Sawyer St.  
 171 Madeira Twin Fashion, foot of Sawyer St.  
 172 New Bedford Textile, Sawyer, East of Mitchell St.

# FIRE DEPARTMENT

## Box No.

221	Bishins Building, Riverside Avenue
2211	Cameo Curtain Co., foot of Manomet St.
2212	American Press Building, foot of Coffin Avenue
2213	Star Plating, foot of Coffin Ave.
2214	Trans American Spinning Mills, Inc. 1 Coffin Avenue
2215	Fast, Inc., 52 Coffin Avenue
223	Cliftex Corp., "D", Riverside Avenue & Hathaway St.
2231	Acushnet Process "D", Riverside Avenue & Nash Road
2232	Bernco Corp., "B", Belleville Avenue, North of Belleville Rd.
224	Bernco Corp., "A", Belleville Avenue & Belleville Rd.
2241	Bernco Corp., "C", Belleville Avenue & Hatch St.
2242	Nashawena Mill, Conduit St.
2243	Dritz Corp., (Risdon), 90 Hatch St.
2244	A Realty Corp., Bates & Healy Sts.
225	Fibre Products Co., Belleville Avenue, foot of Hatch St.
2251	Acushnet Co., "C", Belleville Avenue, foot of Hatch St.
2252	Coyne Laundries, Howard Avenue & River Rd.
2259	Fernandes Supermarket, Acushnet Avenue & Rte. 140
226	Acushnet Co., "B", Belleville Avenue
2261	Aerovox Corp., Belleville Avenue & Hadley St.
227	New Bedford Gear "A", Industrial Park
2271	Polyply, Inc., Industrial Park
2272	New Bedford Gear, "B", Industrial Park
2273	Epec, Industrial Park
2274	Reynolds-DeWalt, New Bedford Industrial Park
2275	J.C. Rhodes, P.C.I. Group, Industrial Park
2276	Schaefer Marine Products, New Bedford Industrial Park
2277	Edson Corp., New Bedford Industrial Park
2278	American Flexible Conduit, New Bedford Industrial Park
2279	New England Plastics Co., Industrial Park
228	Polaroid Corp., New Bedford Industrial Park
2281	Polaroid Corp., New Bedford Industrial Park
2282	Polaroid Corp., New Bedford Industrial Park
2283	Polaroid, Waste Treatment Building, Industrial Park
2284	Polaroid Storage Building, K & L., Industrial Park
2286	C.P. Bourg Building 2, Barnet & Vertente Blvd.
2287	Isotronics, Vertente Blvd., Industrial Park
2288	C.P. Bourg, Inc., Industrial Park
229	Wood Development Corp., River Rd.
2291	Acushnet Process Co., Slocum St., Acushnet
2295	Milhench Inc., Industrial Park
23	Parkwood Hospital, 3499 Acushnet Avenue
2311	County Development Corp., County & Purchase Sts.
2312	U.S. Furniture, Sawyer & Reynolds Sts.
2313	Cliftex Corp., Plant C, Sawyer St., West of County St.
232	Taber Mill Apartments, 217 Deane St.
2321	Alden Corrugated Container Corp., Coffin Avenue & Church St.
233	Farr Instruments, Phillips Avenue & Oneko Lane
2331	Elias Realty Co., Collette & Church Sts.
2332	My Bread Products Corp., Collette St., East of Brook St.
234	Friendly Fruit Inc., Purchase & Deane Sts.
235	Cliftex Corp., "A", Deane & Brook Sts.
24	Car Barn Apartments, State & Weld Sts.
241	Bradford Smith Apartments, 1927-1939 Purchase St.
242	Insulation, Inc., 423 Coggeshall St., West of Jean St.

# FIRE DEPARTMENT

## Box No.

243	New Bedford Storage & Warehouse, Sawyer & Jean Sts.
244	A.J. Tire, Brook & Holly Sts.
245	Luzo Grocery Co., Inc., Nash Rd. & Church Sts.
246	U.S. Government Warehouse, Nash Rd. & King St.
251	Revere Copper & Brass Co., North Front St.
256	Charles Gillman & Sons, Inc., Pearl St.
257	Giusti Baking Co., Purchase & Wamsutta Sts.
2571	Giusti Baking Co., Warehouse & Hazard St.
26	Coaters Inc., "B", Nash Rd. & Brook St.
261	Chamberlain Mfg. Co., King St.
2611	Coaters Inc. "A", Edison St., West of Brook St.
2617	Knapp Shoes, Brook & Belleville Rd.
2613	Julius Koch, USA Ltd., Church & Carlisle Sts.
2614	Boader North American, Inc., Building 19
2615	Julius Koch, North Plant
28	Building 19, Mt. Pleasant St.
281	General Supply Co., Nauset St., West of Myrtle St.
2811	NHD Resnicks of Mass., Mt. Pleasant & Nauset Sts.
2812	Economy Food Mart, Shawmut Avenue & Hathaway Rd.
2813	Corp. Bros., Inc., Myrtle & Van Buren Sts.
2814	Ashley Ford Sales, Inc., Mt. Pleasant Sts., South of Nauset St.
2815	American Flexible Co., Shawmut Avenue
282	Garbage Plant, Shawmut Avenue
2821	Colonial Air, Shawmut Avenue
2822	Plumbers Training School, 1852 Shawmut Avenue
29	Lambeth Rope Corp., Tarkiln Hill Rd.
291	J.I. Paulding, Kings Highway
2911	Kings Department Store, Kings Highway
292	Babbitt Steam Specialty Co., Mt. Pleasant & Downey Sts.
293	Simon Supply Co., 770 Mt. Pleasant St.
3	Lunds Corner
31	Acushnet Avenue & Hatch St.
311	Acushnet Avenue & Perry St.
3111	St. Joseph School, Ingraham St.
312	Acushnet Avenue & Hatch St.
313	Acushnet Avenue & Belleville Rd.
314	Brooklawn Apartments, Acushnet Avenue & Shaw St.
3142	H & B Rooms, Acushnet Avenue & Central St.
315	Howard & Belleville Avenue
3151	Belleville Avenue & Wood St.
3152	Community Rest Home, 29 Tarkiln Hill Rd.
3153	Acushnet Convenience Center, Acushnet Avenue, south of Harwich St.
316	Belleville Avenue & Covell St.
317	Belleville Avenue & Hope St.
3171	Rita's Rest Home, Belleville Rd. & Desautels St.
318	Belleville Rd. & Diman St.
319	Acushnet Avenue & Nash Rd.
3191	Luzo Bank, Acushnet Avenue & Whitman St.
323	Arlington & Clifford Sts.
324	Shaw & Concord Sts.
325	Arlington & Query Sts.
326	Ashley Blvd. & Shaw St.
3261	Central Avenue & Brook St.
327	Ashley Blvd. & Glennon St.
3271	Abraham Lincoln School, Ashley Blvd. & Glennon St.

# FIRE DEPARTMENT

## Box No.

329	Ashley Blvd. & Nash Rd.
332	Church & Glennon Sts.
3322	Carlisle & Church Sts.
3323	Church & Wood Sts.
3325	Fairhaven Saving Bank, Tarkiln Hill Rd. & Church St.
334	Nash Rd. & Church St.
343	Carlisle & Milford Sts.
3431	Brooklawn & Maywood Sts.
3432	Charles S. Ashley School, Rochambeau & Carlisle Sts.
345	Ashley Blvd. & Irvington St.
36	New Bedford Municipal Airport, Shawmut Avenue
361	Mt. Pleasant St. & Nash Rd.
3611	Mt. Pleasant St. & Kings Highway
3612	Mt. Pleasant St. & Tarkiln Hill Rd.
362	Plainville Rd. & LeBouef St.
363	Plainville Rd. & Shawmut Avenue
37	Harwich & Conduit Sts.
371	Wood & Felton Sts.
3712	Normandin Junior High School, Felton St.
3713	Jireh Swift School, Lunds Corner
372	Tarkiln Hill Rd. & Felton St.
3721	Caswell & Jarry Sts.
3722	Pine Grove & Jarry Sts.
3723	St. Mary School, Illinois St., West of Pine Grove St.
3724	Metcalfe & Appleton Sts.
373	Branscomb & Orleans St.
374	Ashley Blvd. & Wood St.
375	Ashley Blvd. & Tarkiln Hill Rd.
3751	Lafayette St. & Park Avenue
376	Tarkiln Hill Rd. & Prescott St.
3761	Church & Lynn Sts.
3762	Oliver & Brockton Sts.
3763	Lynn & Hawes St.
3764	Holyoke & Oliver Sts.
3765	Regional Vocational High School, Ashley Blvd., No. of Menton St.
38	Acushnet & Sassequin Avenue
381	Acushnet Avenue & Peckham Rd.
3811	Sassaquin Avenue & Sterling St.
3812	Sassaquin Avenue & Tobey St.
3813	Tobey & Upland Sts.
3814	Harbor Inc., Sassaquin, 1523 Sassequin Avenue
382	Acushnet Avenue & Braley Rd.
3821	Phillips & Braley Rd.
3822	Acushnet Avenue & Churchill St.
3823	Acushnet Avenue & Mastera St.
3824	Ridgewood Rd. & Pine Hill Drive
3825	Little Oak Rd. & Greenbrier Drive
3826	Longview Rd. & Pine Hill Drive
3827	Birchwood Drive & Ivy Rd.
3828	Holly Tree Lane & Hillcrest Rd.
383	Acushnet Avenue & White St.



# FIRE DEPARTMENT

## Box No.

3831	Laurelwood Drive & Cottonwood Rd.
3832	Briarwood Drive & Blaze Road
3834	Pulaski School, Braley Road
3835	Phillips Rd., So. of Braley Rd.
3836	Heritage Green, Phillips Rd.
384	Nyes Lane & Acushnet Avenue
385	Acushnet Avenue & Forbes St.
3853	Aegis, Inc., Welby Road
386	Acushnet Avenue & Phillips Rd.
3861	Elwyn G. Campbell School, Phillips Rd.
3862	Church St. & Phillips Rd.
3863	Ashley Blvd. & Chaffee St.
3864	Acushnet Avenue & Joyce St.
3865	Phillips Rd. & Wildwood Rd.
3866	Wildwood Rd. & Belair St.
3867	Wildwood Rd. & Tacoma St.
3868	Morton Avenue & Hanover St.
387	Acushnet Avenue & Dutton St.
3871	St. Theresa Church, Acushnet Avenue, So. of Dewey St.
3872	Acushnet Avenue & Bristol St.
3873	Acushnet Avenue & Marion St.
3874	Becket & Adelaide Sts.
3875	Evergreen Park Housing, Church St.
388	Acushnet Avenue & Ethel St.
3881	Acushnet Avenue & Homestead St.
3882	Acushnet Avenue & Balls Corner
3883	Little Peoples College, Acushnet Avenue & Glen St.
39	Sassaquin Nursing Home, 4586 Acushnet Avenue
4	Tinkham & North Front Sts.
41	Hathaway & Diman Sts.
411	Belleville Avenue & Davis St.
4111	Sarah D. Ottiwell School, Hathaway & Diman Sts.
4113	Immaculate Conception Church, Earle St.
4114	Immaculate Conception School, Davis St.
412	Acushnet Avenue & Davis St.
4128	North End Rooming House, Acushnet Avenue, No. of Deane St.
413	Ashley Blvd. & Coffin Avenue
4131	Phillips Avenue School, Ashley Blvd.
4141	My Bread Baking Co., Coffin Avenue
415	Belleville Avenue & Coffin Avenue
416	Acushnet Avenue & Bullard St.
4161	Beauregard Apartments, Acushnet Avenue & Tallman St.
42	Belleville Avenue & Nye St.
421	Ashley Blvd. & Tallman St.
4211	St. Anthony School, Ashley Blvd. & Nye St.
4212	Ashley Blvd. & Sawyer St.
422	Acushnet Avenue & Sawyer St.
423	Holly & North Front St.
4231	Brom's Rooming House, Sawyer St., East of Belleville Avenue
43	Acushnet Avenue & Coggeshall St.
431	Belleville Avenue & Coggeshall St.
432	Cedar Grove & North Front St.

## Fire Department

My sincere thanks to the Mayor and City Council for the continuation of their excellent cooperation and good relationships with this department.

Inter-department cooperation is on the highest level. I extend my thanks to all city departments.

Our news media, including the Standard-Times, radio stations WNBH and WBSM, television station WLNE, Channel 6 are outstanding in the presentation of fireground activity and various other newsworthy items related to the functions of the Fire Department. Without their fine support our educational and Fire Prevention Programs would be impossible to achieve their objective--namely, "reaching the people".

Many thanks to Civil Defense Director Gerald Messier and his personnel for invaluable assistance in the fields of traffic, lighting, and availability of their rescue truck at multiple alarm fires. I also wish to commend Lieutenant Richard Netinho and his auxiliary police for their efforts and cooperation at fires and other emergencies.

Special recognition and many thanks are extended to the company officers and firefighters who, on many occasions, have demonstrated their ability to fulfill their duties in the highest tradition of our service. Their participation in the many civic endeavors of our City is worthy of admiration.

I am proud to say, Mr. Mayor, that this department has maintained its Class I rating that we acquired in 1976 despite the fact that we lost some companies. This is due to the fact that there were improvements in equipment, training, fire alarm maintenance a regularly established maintenance program in our repair division and the efficiency of the Fire Prevention Bureau.

### RECOMMENDATIONS

TWO FILE CABINETS	REQUEST: \$ 500.00
TWO PUMPING ENGINES	REQUEST: \$250,000.00
ONE REPAIR SHOP TRUCK	REQUEST: \$ 15,000.00
ONE STATION WAGON, DRILLMASTER	REQUEST: \$ 12,000.00
TWO CARS, DISTRICT CHIEFS	REQUEST: \$ 18,000.00
2,000 FT. 4 INCH HOSE & FITTINGS	REQUEST: \$ 9,000.00
1,500 FT. 1 3/4 INCH HOSE	REQUEST: \$ 2,000.00
ONE FOAM NOZZLE	REQUEST: \$ 550.00
TEN AIR MASKS (CAPITAL OUTLAY)	REQUEST: \$ 8,000.00

Respectfully submitted,

Manuel Almeida, Chief



# FIRE DEPARTMENT

## Box No.

513	Purchase & Franklin Sts.
5131	Bedford Village, Pope St.
514	Purchase & Willis Sts.
5141	Francis P. Memorial Hospital, Pleasant & Willis Sts.
5142	Savoy Nursing Home, Campbell & County Sts.
5143	County & Smith Sts.
515	Acushnet Avenue & Wall St.
5156	Hillman St. & Herman Melville Blvd.
5157	Frionor Kitchens, Herman Melville Blve., foot of Hillman St.
5161	City Hall Annex West, Purchase & Maxfield Sts.
5162	City Hall Annex East, Purchase & Maxfield Sts.
517	Sycamore & State Sts.
5171	Maxfield & Pleasant Sts.
5172	Penton Apartments, Hillman & Foster Sts.
5173	State Armory, Sycamore & Pleasant Sts.
52	Richmond & Austin Sts.
521	Shawmut Avenue & Maitland Sts.
5211	Horatio A. Kempton School, Shawmut Avenue & Robeson St.
522	Cottage & Robeson Sts.
5221	Sacred Heart Home, Summer St.
523	Summer & Robeson Sts.
5231	County & Merrimac Sts.
524	Cedar & Locust Sts.
525	Shawmut Avenue & Parker St.
5251	Parker & Caroline Sts.
526	Chestnut & Willis Sts.
527	Cedar & Smith Sts.
5271	Cedar Street School, Maxfield St.
5272	West End Day Nursery of New Bedford, Cedar & Maxfield Sts.
53	Kempton & Cottage Sts.
531	Kempton & Chancery Sts.
5311	New Bedford Home for the Aged, Middle & Chancery Sts.
5312	United Front Homes, Ash & Kempton Sts.
532	Kempton & Liberty Sts.
5321	Eastern Ma. Correctional Alcohol Center, Kempton & Liberty Sts.
5322	New Bedford Boy's CLub, North & Jenney Sts.
5323	Dyl-Chem Inc., North & Lindsay Sts.
533	Kempton & Florence Sts.
5331	Maxfield & Lindsay Sts.
5333	Keith Junior High School, Hathaway Blvd. & Summit St.
5334	New Bedford High School, Hathaway Blvd.
534	Kempton St. & Rockdale Avenue
5341	Thomas R. Rodman School, Mill St. & Rockdale Avenue
5343	Rockdale Avenue & Grant St.
5344	Rockdale Avenue & Nemasket St.
5345	Elizabeth C. Brooks School, Nemasket St.
5346	Nemasket & Cornell Sts.
5347	Fairmount & Alva Sts.
536	Kempton & Jenny Lind Sts.
5361	Grant & Cornell Sts.
5362	Kempton & Brownell Avenue
5363	Brownell Avenue & Berkley St.
5364	Shaw Plaza, State Rd.
5411	Melville Towers, foot of North St.

# FIRE DEPARTMENT

## Box No.

543	Fish Island
5431	Pope's Island
544	Rodman & Front Sts.
545	City Pier, foot of Hamilton St.
546	Union St. & Frontage Rd.
551	County & Maxfield Sts.
5511	County & Hillman Sts.
552	County & Kempton Sts.
5521	Bedford Towers, Summer & Kempton Sts.
5522	88 Mill St., East of County
5524	St. Lawrence Church, North & Summer Sts.
5525	Carney Academy, Summer & Elm Sts.
5526	King Village East, Cottage & Kempton Sts.
5527	King Village West, Cottage & Kempton Sts.
553	Pleasant & High Sts.
5531	Third District Court, Middle & So. Sixth Sts.
5532	New Bedford Hotel Apartments, Pleasant & High Sts.
5534	Bank of Boston, Pleasant & Elm Sts.
5537	Elm St. Garage, South Second & Elm Sts.
5538	Federal Building, So. Sixth & Elm Sts.
554	Purchase & Elm Sts.
5541	W.T. Grant Co., Purchase St.
5542	Cherry & Webb Co., Purchase St.
5543	Olympia Times Building, Acushnet Avenue & Elm St.
5544	Bristol Building, Purchase St.
5545	New Bedford Five Cents Saving Bank, Purchase St.
5546	Saltmarsh's, Purchase St. & Sears Ct.
5547	New Bedford Institution for Savings, Purchase & Union Sts.
556	William & North Sixth Sts.
5561	Cummings Building, William St.
5562	Merchants BayBank Building, William St.
5563	Purchase & William Sts.
5564	Our Lady's Chapel, Pleasant St. & Sears Ct.
5565	Five Cents Saving Bank Annex
5566	Mechanic's Square Apartments, No. Sixth & Elm Sts.
557	County & Morgan Sts.
5571	Summer & Middle Sts.
5572	Rodrigues Administration Building, County & Morgan Sts.
5573	Unitarian Church, Union & Eighth Sts.
5574	17 Seventh St., Seventh & Spring Sts.
5575	Market Ministry, 60 Eighth St., No. of Union St.
56	Union & Eighth Sts.
561	Union & Purchase Sts.
5611	Jacques Plaza, 222 Union St.
5612	Stuarts Dept. Store, Union St.
5613	Massachusetts Bay Antiques Company
5614	Standard-Times Building, Pleasant St.
5615	Coffin Building, Pleasant St.
5616	Vera Building, Union St.
5617	First National Bank, Union & Pleasant St.
562	William & North Second St.
5621	Old Dartmouth Historical Society, Johnny Cake Hill
5622	Mariner's Home, Johnny Cake Hill
5623	Seaman's Bethel, Johnny Cake Hill
5624	New Bedford Institution for Savings, William & So. Second Sts.
5625	Rodman Candleworks, Rodman & No. Water St.

# FIRE DEPARTMENT

## Box No.

5626	Plumbers Landing Co., So. Water & Commercial Sts.
563	Union & Water Sts.
5632	Union & South Second Sts.
57	Cottage & North Sts.
5711	New Bedford Skill Center, Hillman & Ash Sts.
572	Hillman & Park Sts.
5721	St. Francis of Assisi Church, Mill & Newton Sts.
573	Park & Smith Sts.
5731	Smith Street Center
581	Union & Ash Sts.
582	Union & Ocean Sts.
583	Union & Rounds St.
59	Cottage & Court Sts.
591	Court & Park Sts.
5911	E.R. Hathaway School, Court & Liberty Sts.
592	Court & James St.
593	Palmer & Elm Sts.
594	Court & Reed Sts.
595	Buttonwood & Lake Sts.
596	Brownell St. & Brownell Avenue
5961	Pauline St. & Brownell Avenue
6	Pleasant & School Sts.
61	Purchase & Madison Sts.
611	South Second & School Sts.
6111	YMCA, Union & South Water Sts.
6112	Olympia Towers, Purchase & Spring Sts.
6113	South Second & Madison Sts.
6114	Boa Vista Towers, South Second St.
6118	Harborview Towers East, So. Second & School Sts.
6119	Harborview Towers West, 280 Acushnet Avenue
612	Walnut & South Water Sts.
6121	Homer's Wharf, Front St.
6122	Bourne Counting House, Homer's Wharf & MacArthur Drive
613	Animal Rescue LeAGUE, MacArthur Drive, So. of Pine St.
6131	Yellowbird Trucking, MacArthur Drive & Conway St.
614	MacArthur Drive & Pine St.
6141	New Bedford Seafood Co-op, Howland St.
6142	Tichon Fish Corp., Conway & Hassey Sts.
615	Acushnet Avenue & Cannon St.
6151	St. James & St. John School, Purchase & Wing Sts.
616	Bedford & South Sixth Sts.
6161	Hope Apartments, 499 Purchase St., No. of Russell St.
6162	County & Allen Sts.
6163	St. John Academy, Orchard St.
6165	Swain School, Rodman Building, County & Cherry Sts.
617	Walnut & Seventh Sts.
6171	Blair House
6172	Roosevelt Apartments
6173	Havenwood Rest Home, Walnut & Seventh Sts.
6175	Grace Church, County & School Sts.
6176	W.L.N.E. Television, Inc., County & Spring Sts.

# FIRE DEPARTMENT

## Box No.

62	Allen & Dartmouth Sts.
621	Bedford & Borden Sts.
622	Ward & Bay Sts.
623	Allen & Page Sts.
624	Allen & Brigham Sts.
6241	Betsy B. Winslow School, Allen & Reed Sts.
625	Allen St. & Rockdale Avenue
63	Hawthorn & Cottage Sts.
631	Moreland Terrace & Page St.
6311	Taber Nursing Home, Taber St., West of Page St.
6313	Harbor Residential, Maple & Atlantic Sts.
632	Hawthorn & Brigham Sts.
6321	Jewish Convalescent Home, Hawthorn St., East of Tremont St.
633	Ryan & Brownell Sts.
634	Carroll & Reed Sts.
635	Maple & Rounds Sts.
636	Hawthorn St. & Rockdale Avenue
6362	Ryan & Whittier Sts.
6364	Burns & Carroll Sts.
64	Orchard & Clinton Sts.
641	Arnold & Ash Sts.
642	Arnold & Atlantic Sts.
643	Arnold & Rotch Sts.
644	Arnold & Reed Sts.
7	Howland & South Second Sts.
71	Purchase & South Sts.
7113	MacArthur Drive & Conway Sts.
7114	MacArthur Drive & South Sts.
7115	Conway & Cape Sts.
7116	South & Hassey Sts.
712	Potomska & South Second Sts.
7121	Gomes School, So. Second & Grinnell Sts.
7122	Shuster Corp., Wright & Hassey Sts.
713	Acushnet Avenue & Rivet St.
7131	Kennedy Center, Blackmer & So. Second Sts.
714	South Water & Blackmer Sts.
7141	Orpheum Apartments, Water St., No. of Cove St.
715	South Water & Division Sts.
716	South Water & Cove Sts.
717	Cove & Viall Sts.
72	County & Grinnell Sts.
721	Rockland & Hall Sts.
7211	St. James Church, County & Rockland Sts.
722	County & Thompson Sts.
7221	Casa Da Saudade Library, Thompson & Crapo Sts.
723	County & Blackmer Sts.
724	County & Delano Sts.
7241	Jouvette Garden Apartments, Jouvette & County Sts.
725	County & Cove Sts.
726	W/W Storage & Moving, So. First St., No. of Cove St.
727	Copeland Apartments, Purchase St., No. of Rivet St.
73	Washington & Crapo Sts.
731	Orchard & Fair Sts.
7311	Fairview Dormitories, Crapo & Washington Sts.

# FIRE DEPARTMENT

## Box No.

732	Briggs & Thompson Sts.
7321	J.B. Congdon School, Hemlock & Thompson Sts.
733	Bolton & Rivet Sts.
734	Crapo & Rivet Sts.
7342	Regina Pacis Center, Rivet & Hyacinth Sts.
735	Crapo & Division Sts.
7351	John B. Devalles School, Katherine St.
736	Cove Rd. & Rockdale Avenue
7362	Padanaram Avenue, South of Cove Rd.
741	Dartmouth & Rockland Sts.
742	Dartmouth & Rivet Sts.
7421	George H. Dunbar School, Dartmouth & Dunbar Sts.
743	Dartmouth & Dunbar Sts.
7431	Dartmouth & Jenkins Sts.
7432	Dartmouth St. & Rockdale Avenue
744	Hemlock & Swift Sts.
745	Hemlock & Sagamore Sts.
7451	Hemlock & Rockdale Avenue
7452	Bolton & Norwell Sts.
746	Field & Matthew Sts.
747	Rockdale Avenue & Sharp St.
748	Rockdale Avenue & Luke St.
7481	Rockdale Avenue & Westbrook St.
81	Isolation Hospital, Brock Avenue
811	Brock Avenue & Hudson St.
812	Brock Avenue & Calumet St.
813	Brock Avenue & Butler St.
8131	Brock Avenue & Valentine St.
8132	Butler & Swan Sts.
8133	William H. Taylor School, Brock Avenue & Frederick St.
8134	Roosevelt Junior High School, Dennis St.
8135	Interchurch Council Elderly Housing, 790 Brock Avenue & Emma St.
814	Brock Avenue & Dudley St.
8142	John Hannigan School, Emery St., West of Brock Avenue
815	Brock Avenue & David St.
8161	St. Anne School, Ruth & Salisbury Sts.
817	Tripp Towers, Ruth St. & East Rodney French Blvd.
82	Rodney French Blvd. WEST & Brock Avenue
821	Rodney French Blvd. WEST & Willard St.
8211	Hazelwood Community Center, Brock Avenue, So. of Valentine St.
822	Rodney French Blvd. WEST & Oaklawn St.
8222	Rodney French Blvd. WEST & Coral St.
8223	Rodney French Blvd. WEST & Portland St.
83	Rodney French Blvd. EAST & Cove St.
831	Rodney French Blvd. EAST & Frederick St.
8312	Rodney French Blvd. EAST & Bellevue St.
8313	Aquidneck & Mina Sts.
8314	Rodney French Blvd. EAST & Fort Rodman
8315	Seymour & Fort Sts.

## SPECIAL SIGNALS

There are 19 sirens under the Civil Defense jurisdiction. They are only used with their permission.

22 struck twice at 6:30 A.M.-----NO SCHOOL SIGNAL FOR ALL SCHOOLS

22 struck twice at 7:00 A.M.-----NO SCHOOL FOR CLASSES THROUGH GRADE 6.

7 ten-second blasts will recall all off-duty personnel to General Alarm Fire.



ANNUAL REPORT

Fire Department, submitting Annual Report for fiscal year  
July 1, 1986 to June 30, 1987.

CITY CLERK'S OFFICE  
NEW BEDFORD, MASS.  
JAN 29 11 12 AM '88  
JANIS J. JUDAN  
CITY CLERK

ANNUAL REPORT

Fire Department, submitting Annual Report for the Fiscal  
Year ending June 30, 1987.

IN CITY COUNCIL, February 11, 1988

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

a true copy, attest:

  
City Clerk





ANNUAL REPORT

Health Department, submitting Annual Report for Fiscal Year  
ending June 30, 1987.

IN CITY COUNCIL, May 26, 1988

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

A true copy, attest:

  
City Clerk

## ANNUAL REPORT

### Letter of Transmittal

#### Board of Health

To: Mayor John K. Bullard, City Councillors and Citizens of New Bedford.

Pursuant to provisions of Chapter III, Section 28 of the Massachusetts General Laws, we herewith submit the report of the activities of the Department of Health of the period July 1, 1986 - June 30, 1987

It is with regret that this Board notes the death of the former Assistant Director, Dr. Marcio Bueno, who in addition to being a valued professional colleague, was also a friend of the Board and its members.

In this regard, the Board wishes to give recognition and thanks to the outstanding contribution made by Mr. Raymond Belanger, who served as Acting Assistant Director in a dedicated, competent and highly professional manner following Dr. Bueno's departure.

Respectfully submitted:

David F. Constantine, D.M.D, Chairman  
Manuel F. Sousa, M.D.  
Joseph Bernardo

## ASSISTANT DIRECTOR OF HEALTH

Good health and a good environment in which to enjoy that health are two of the prime requisites of most societies. Public health as practised in most countries of the world, seeks to reduce or eliminate the agents which adversely affect the health and well-being of individuals. The means by which this is accomplished are varied, but the goal remains constant no matter what methods are used; specifically, to prevent or reduce disease and disability.

The accomplishments of medical science in improving the health of individuals in the past few decades has been barely short of miraculous. Improvements in diagnostic methods, understanding of bodily functions, advances in surgical methods and medical therapeutics with antibiotics, hormones and other agents have resulted in a dramatic drop in infant mortality, deaths from infectious diseases, certain types of cancer, etc., while adding significantly to the life-span of the average person.

Preventive medicine and public health have been part of these contributions to the health and well-being of man. Even the briefest consideration of medical problems such as poliomyelitis, tuberculosis, syphilis, and other infectious diseases, suggests the role that preventive medicine has had in improving the health of societies.

However, the need for continuing the work for prevention of disease has not diminished. The spectrum of diseases of major public health concern has shifted over the years, thanks to advances in prevention by immunization, screening for certain diseases, and better health education and health awareness.

Still, there are too many avoidable deaths or loss of years of life due to factors such as smoking and other substances, including alcohol and drugs.

The role of a department of health is to create and implement programs which will reduce the number of avoidable deaths and disabilities by means of a range of programs which cover direct or supervisory health care services, sanitation services, and related programs in good housing, laboratory services and health education.

Currently, the health care sector of all countries is being challenged by the problems surrounding AIDS. In many ways this disease is the prototypic public health disease, requiring the intervention and cooperation of many segments of society. At local community levels, this means that city governments must assume the challenge of dealing with the disease at all levels, including education of its residents, planning for health care needs not ordinarily required, and the provision of a health policy as well as programs to deal with the problem.

Fiscal year 1987 was one of transition. The administrative leadership of this department was in the process of changing, necessitating a need to reflect upon its developmental needs and budgetary requirements for the upcoming year. Under the leadership of the Acting Assistant Director, a collaborative effort was made by the divisional directors to analyze the development of their programs, and to project what would be required to maintain and improve the traditional health services provided to the New Bedford community, until a permanent Department Director was appointed.

1986-1987

BOARD OF HEALTH

Manuel F. Sousa, M.D., Chairman  
David F. Constantine, D.M.D.  
Joseph Bernardo

ADMINISTRATION

Raymond A. Belanger, Acting Director of Public Health  
Lorette C. Viens, Principal Clerk/Typist  
Katherine R. Johnson, Clerk/Stenographer  
Rosemary Tavares, Clerk/Typist

BUILDING DEPARTMENT

Charles B. Little, Jr., Building Custodian

DENTAL HEALTH EDUCATION SERVICE

Rosemarie Busnengo, R.D.H.  
Carol Ann Sherman, Dental Assistant

ENVIRONMENTAL HEALTH

William R. Blackburn, Sanitarian  
Robert A. Dolak, Sanitarian  
Lynne S. Jachna, Sanitarian  
Patricia A. Rose, Sanitarian  
Barry E. Sylvia, Sanitarian  
Stasia Brule, Senior Clerk/Typist

MILK DIVISION AND LABORATORY

Bernard G. Cambra, Supervising Laboratory Technician  
JoAnn L. C. Cantwell, Milk Inspector/Sanitarian  
Wayne R. Perry, B.S., Laboratory Technician  
Viola J. Severino, Senior Clerk/Typist

MINIMUM HOUSING STANDARDS

Joseph E. Auger, Jr., Senior Code Enforcement Inspector  
Robert A. Chenette, Code Enforcement Inspector  
Karen Ann Macedo, Code Enforcement Inspector  
Joseph W. Melanson, Code Enforcement Inspector  
William J. Rolli, Code Enforcement Inspector  
Lucien E. Vanasse, Code Enforcement Inspector  
Rosa DeBurgo, Senior Clerk/Typist

## CLINICS AND NURSING SERVICES

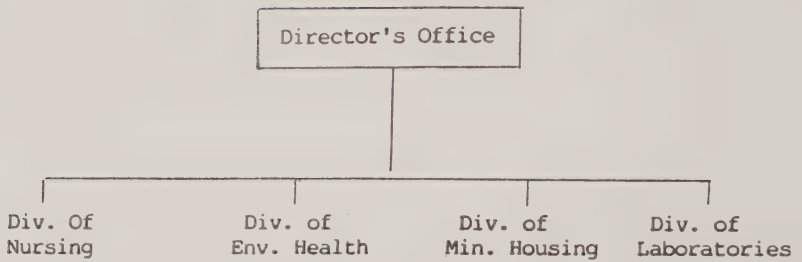
Marcio M. Bueno, M.D., Tuberculosis Clinic Physician  
Bernard A. Portnoy, M.D., Pediatric Clinic Physician  
Ann D. Saunders, M.D., Pediatric Clinic Physician  
Judith J. Hart, R.N., Supervising Nurse/Director  
Carol A. Metro, Pediatric Nurse Practitioner  
Frances S. Sokol, R.N.  
Catherine H., Neenan, R.N., Clinical Nurse  
Robert B. Tweedie, Pharmacist  
Carol Medeiros, X-Ray Technician  
Lillian Goes, Clerk/Typist  
Therese Boucher, Clerk/Typist  
Dorothy A. Moniz, Public Health Aide  
Gilbert Cabral, Public Health Aide

## FIELD NURSING SERVICES

Judith J. Hart, R.N., Supervising Nurse/Director  
Doris Bentley, R.N.  
Marjorie Ann Cormier, R.N.  
Catherine L. Donohue, R.N.  
Charlotte M. Mitchell, R.N.  
Evelyn S. Ponichtera, R.N.  
Diane M. St.Clair, R.N.  
Linda F. Medeiros, Clerk/Typist

City of New Bedford  
Department of Health

Organizational Chart - FY 1987





## FINANCIAL STATEMENT

July 1, 1986 - June 30, 1987

## SUMMARY OF EXPENDITURES FOR HEALTH SERVICES

<u>SERVICE</u>	Salaries & Wages	<u>EXPENDITURES</u> General Expenses	Total	<u>PER</u> <u>CAPITA</u> <u>COST</u>
<u>PUBLIC HEALTH FUNCTIONS</u>				
Administration	\$ 69,916.88	\$ 7,916.55	\$ 77,833.43	\$ .770
Building Maintenance	9,052.25	-	9,052.25	.090
ental Educational Program	23,851.08	4,248.40	28,099.48	.278
Environmental Health	120,789.84	7,270.34	128,060.18	1.267
Laboratory	49,582.17	6,356.47	55,938.64	.554
Lead Paint Poisoning Program	-	144.34	144.34	.001
Minimum Housing	91,358.22	4,538.06	95,896.28	.949
Public Health Nursing	147,550.47	11,224.22	158,774.69	1.571
Public Clinic & Program	36,635.26	7,849.67	44,484.93	.440
Longevity	4,187.00	-	4,187.00	.041
Sick Leave Incentive	3,925.00	-	3,925.00	.039
Unemployment Benefits	687.50	-	687.50	.007
<b>Total</b>	<b>\$557,535.67</b>	<b>\$49,548.05</b>	<b>\$607,083.72</b>	<b>\$6.007</b>
<u>HOSPITALIZATION</u>				
Immunizations	-	-	-	-
Tuberculosis	-	-	-	-
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>GRAND TOTAL</b>	<b>\$557,535.67</b>	<b>\$49,548.05</b>	<b>\$607,083.72</b>	<b>\$6.007</b>

SUMMARY OF RECEIPTS AND REIMBURSEMENTS  
FOR HEALTH SERVICES

<u>SERVICE</u>	<u>AMOUNT</u>	<u>PER CAPITA</u>
<u>PUBLIC HEALTH SERVICES</u>		
Licenses, Permits and Fees	\$27,075.00	\$ .268
T.B. Clinic and Program-		
Participation by other Towns	-	-
State Grant	10,010.24	.099
Immunization Clinic	3,238.60	.032
Influenza Immunization Program	2,843.00	.028
Smallpox and Cholera Vaccinations	-	-
Community Development Health Projects	-	-
	<hr/>	<hr/>
Total	\$43,166.84	\$ .427

HOSPITALIZATION

Premature Infants	-	-
	<hr/>	<hr/>
Total	-	-
GRAND TOTAL	\$43,166.84	\$ .427

RECAPITULATION  
ON A PER CAPITA BASIS

<u>SERVICE</u>	<u>COST</u>	<u>REIMBURSE-</u> <u>MENT</u>	
Public Health Services	\$6.007	\$ .427	\$6.
Hospitalization	-	-	
	<hr/>	<hr/>	
Total	\$6.007	\$ .427	\$6.

CITY OF NEW BEDFORD

JULY 1, 1986 - JUNE 30, 1987

REPORT OF

DIVISION OF NURSING

DIVISION OF NURSING

June 1986 to July 1987

NURSING SERVICES STAFF

Judith J. Hart, R.N. - Nursing Supervisor

Doris Bentley, R.N.

Marjorie Cormier, R.N.

Catherine L. Donohue, R.N.

Charlotte Mitchell, R.N.

Evelyn S. Ponichtera, R.N.

Diane St. Clair, R.N.

Linda F. Medeiros - Clerk Typist

New Bedford Health Department  
Nursing Division

July 1, 1986 - June 30, 1987

The objective of the Nursing Division is directed toward disease prevention through the education and promotion of health principles and values, and the maintenance of health through personal and family examinations and health counseling as well as organized and systematic health services to the community at large.

During this year, in attempting to improve the delivery of health services with new educational information, the nursing staff participated in a number of continuing education programs sponsored by the Massachusetts Department of Public Health including seminars on Tuberculosis, AIDS and foodborn illnesses. The nurses also have attended several of the weekly Medical Staff Conferences at St. Luke's Hospital.

New recommendations from MDPH regarding the screening of adults for their immunization status have been implemented in our clinics which resulted in 300 people age 20 and over receiving adequate immunizations.

During October and November, Influenza Clinics were held at 11 community sites. In addition, the vaccine was provided bi-weekly at the Immunization Clinic site. In cooperation with the Elderly Nutrition Program, elderly and handicapped "shut-ins" were vaccinated in their homes by a public health nurse.

To ensure that all children in the community obtain the full benefit of their educational opportunities, an ongoing health program was provided for 6 parochial schools. This year, Substance Abuse and AIDS Education classes have been arranged for the upper elementary level of students and one Youth Group.

The addition of one public health nurse to our staff has allowed an additional 807 home visits in the community for newborn assessment, counseling and communicable disease investigations.

Tuberculin screening programs were conducted at several sites in the city including Project Ready at New Bedford High School, Greater New Bedford Regional Vocational High Schools health and culinary arts programs and the new Super Stop & Shop.

Finally, inservice training was accomplished for several medical students at our Well Child Conferences through our clinic physician, Bernard Portnoy, M.D.

SCHOOL HEALTH PROGRAM  
SEPTEMBER 1986 - JUNE 1987

NUMBER OF SCHOOLS UNDER SUPERVISION: 9

		<u>NUMBER OF PUPILS</u>
Elementary	6	1580
Nursery	$\frac{3}{9}$	$\frac{61}{1641}$

AUDIOMETER TESTS

Total number tested	1300
Individual failures	26
Already under care	3
Referral to MD	12
Normal Exam	0
Correct referral	8
No follow-up	3

VISION TESTS

Total number tested	1349
Individual failures	86
Already under care	21
Referral to MD	60
Normal exam	3
Correct referral	46
No follow-up	12

TOTAL PHYSICAL EXAMINATIONS

School Physician	262
Private Physician	218
Urinalysis done	268
Blood Pressure done	268
Blood Pressures re-checks	6



# SCHOOL HEALTH PROGRAM (continued)

HEIGHT AND WEIGHT CHECKS	1221
HEAD CHECKS	1768
CASES OF PEDICULOSIS	2
POSTURAL SCREENING	
Total number tested	425
Individual failures	34
Already under care	21
Referral to MD	16
TYPES OF REFERRALS BY SCHOOL MD	
wax in ears	5
fluid both ears	2
foreign body in ear	1
wax and pus in ear	1
cavities	3
Cancerous growth in ear	1
REFERRALS BY SCHOOL NURSE	
Dentist	4
Counseling	2
Physician	36
Communicable Diseases - Chicken Pox	12
CORE EVALUATIONS	12
PUPILS EXCLUDED FROM SCHOOL	429
NURSE-STUDENT COUNSELING	4223
NURSE-TEACHER CONFERENCES	1530
NURSE PARENT COMMUNICATIONS	2143
GROUP HEALTH COUNSELING	729
FIRST AID	1479

## COMMUNICABLE DISEASES

July 1, 1986 - June 30, 1987

<u>DISEASE</u>	<u>NUMBER OF CASES</u>
Hepatitis A	7
Hepatitis B	45
Unspecified Hepatitis	1
Campylobacter Enteritis	10
Giardia	1
Shigelosis	2
Salmonella	24
H-Flu Hemophilus Influenza	5
Meningococcal Meningitis	7
Neisseria Meningitidis	1
Lyme Disease	2
Toxic Shock Syndrome	1

## SENIOR HEALTH COUNSELING

July 1, 1986 - June 30, 1987

A total of 49 clinics were held at three (3) different sites with 388 patients given services. A total of 102 males and 286 females were seen.

Senior Citizens were serviced at the following locations:

Mt. Carmel Church Basement

12 clinics - 100 patients - 33 males - 67 females

North End Community Center - Health Department

27 clinics - 222 patients - 52 males - 170 females

West End Central Center

10 clinics - 66 patients - 17 males - 49 females

## INFLUENZA CLINICS

July 1, 1986 - June 30, 1987

<u>DATE</u>	<u>PLACE</u>	<u>NUMBER OF SHOTS GIVEN</u>
September 29, 1986	Buttonwood Community Center	50
September 30, 1986	Moose Hall	164
September 30, 1986	Our Lady of Fatima Parish Hall	34
October 1, 1986	Buttonwood Community Center	379
October 2, 1986	St. Mary's School	387
October 3, 1986	Hazelwood Community Center	161
October 6, 1986	New Bedford Hotel Apartments	460
October 7, 1986	St. Anthony's Church Basement	526
October 22, 1986	Buttonwood Community Center	290
Shut-Ins	(all districts)	140
Public Health Clinic	- 360 Coggeshall Street	269
Total Flu Shots given by Nursing Division:		2860

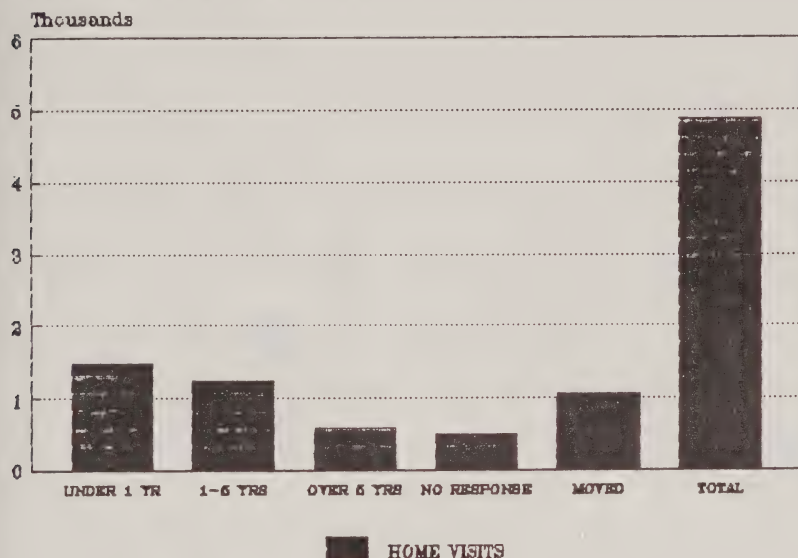
HOME VISITS BY NURSES - CHILD HEALTH SUPERVISION

July 1, 1986 - June 30, 1987

Under age 1	1490
1 year old - 5 years old	1254
Over 5 years old	590
No response	511
Moved	<u>1049</u>
Total Visits:	4894

# CHILD HEALTH SUPERVISION

## HOME VISITS BY NURSES 7/1/86-6/30/87

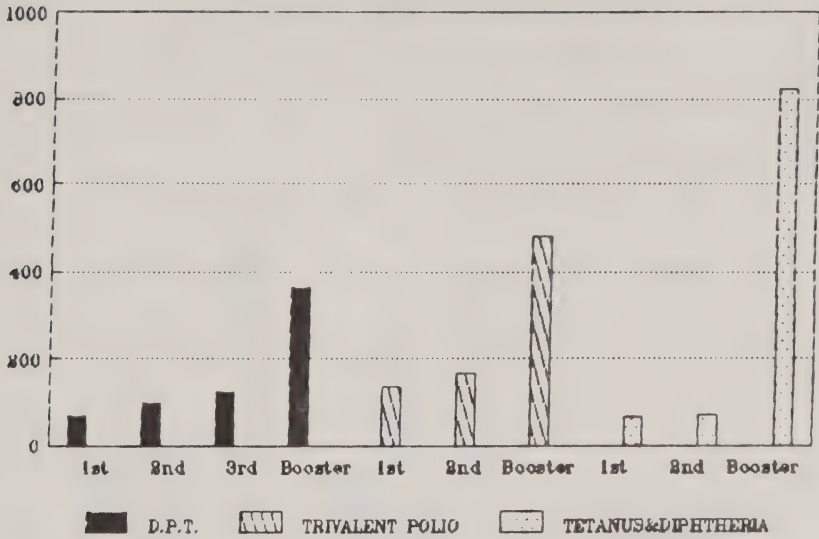


Immunization Clinic  
BASIC IMMUNIZATIONS COMPLETED  
(Period of 12 Months)

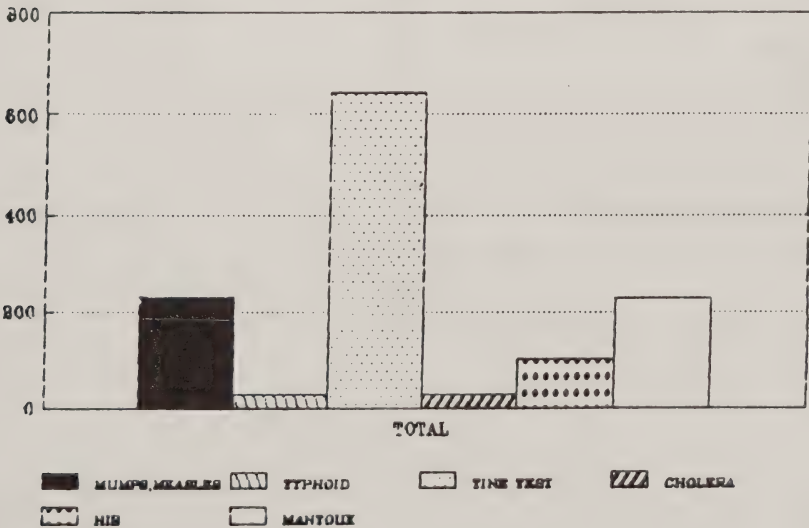
July 1, 1986 to June 30, 1987		Under 1 year	1-4 years	5-9 years	10-14 years	15-17 years	18-20 years	Over 20	Total No. of Immunizations
D.P.T.:	1st	47	11	15					73
	2nd	81	12	12					105
	3rd	101	16	9					126
	Booster		193	172					365
Trivalent Polio:	1st	48	12	31	33	16			140
	2nd	72	17	39	31	8	1		168
	Booster		218	205	38	14	1	5	481
Tet. & Diph.:	1st			22	31	12	1	3	69
	2nd			16	34	11		11	72
	Booster								
Mumps Measles, Rubella			108	65	257	314	31	156	823
				44	28	20	2	30	232
						3		25	28
Typhoid									
Tine Test	6	253		232	90	37	3	23	644
Cholera	1					2		25	28
HIB			101						101
Mantoux									
			1	63	93	40	10	22	229



# IMMUNIZATION CLINICS JULY 1, 1986-JUNE 30, 1987



# IMMUNIZATION CLINICS JULY 1, 1986-JUNE 30, 1987



ANNUAL

July 1, 19

June

REPORT FROM WELL-CHILD CLINIC 360 COGGESWELL STREET NEW BEDFORD, MASS. FOR MONTHS OF 1987

A. <u>NUMBER OF CLINICS HELD:</u>		103	<u>MALES</u>	641	<u>FEMALES</u>	639	
	INFANTS		1-4 YRS.		5 YRS.		TOTALS
SCHEDULED:	346		1,083		116		1,54
ATTENDED:	301		877		102		1,28
ABSENT:	45		206		14		265

B. IMMUNIZATION OF CHILDREN AT WELL-CHILD CLINIC:

	1ST INITIAL SHOT	2ND, 3RD OR BOOSTERS	TOTALS
DPT	31	341	372
OPV	31	259	290
MMR	97	0	97
TINE	118	219	337
HIB	96	0	96

C. TESTS:

<u>HEMOGLOBIN:</u>									<u>MALES</u>	484	<u>FEMALES</u>	456	
os.	1 yr.	15 mos.	18 mos.	2 yrs.	3 yrs.	4 yrs.	5 yrs.	repeats	TOTALS				
89	98	80	99	167	106	145	81	75	940				
<u>LFAD:</u>									<u>MALES</u>	467	<u>FEMALES</u>	440	
os.	1 yr.	15 mos.	18 mos.	2 yrs.	3 yrs.	4 yrs.	5 yrs.	repeats	TOTALS				
89	90	84	101	155	106	143	80	50	907				
									<u>MALES</u>		<u>FEMALES</u>		
AUDIO:									90		53		
VISION:									84		53		
BLOOD PRESSURE:									133		95		
URINALYSIS:									172		148		
SCHOOL PHYSICALS:									74		57		

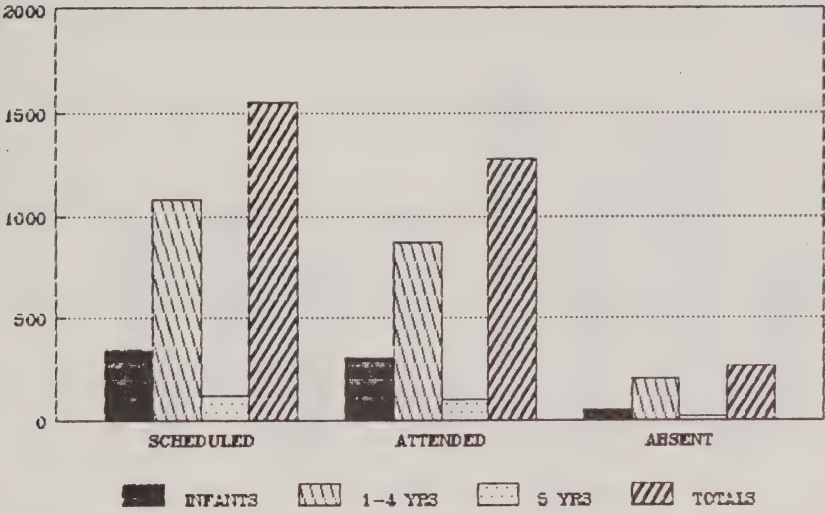
D. NUMBER OF PHYSICALS BY DR. 713E. NUMBER OF PHYSICALS BY P.N.P. 284F. NEW BABIES SEEN AND EXAMINED DURING THE MONTH:MALES 82 FEMALES 61

143 (New babies seen from July 1, 1986 to June 30, 1987)

95 (New mothers)

# WELL CHILD CLINICS

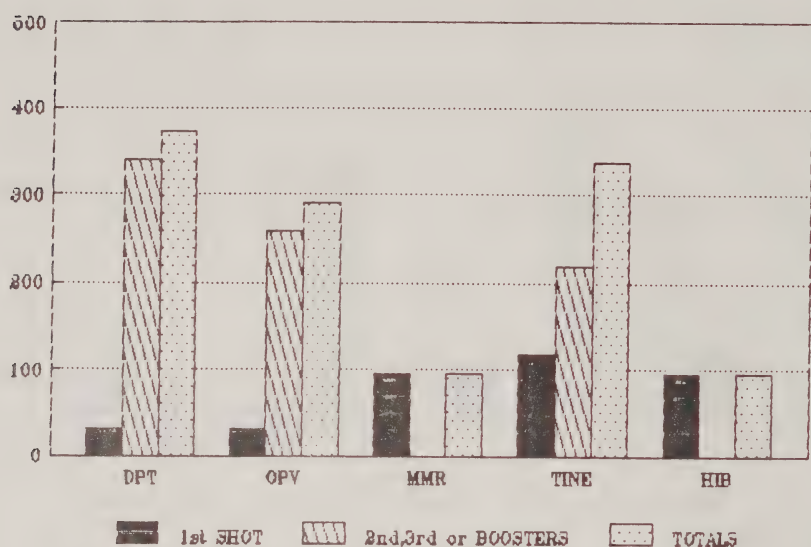
CLINICS HELD 7/1/86-6/30/87



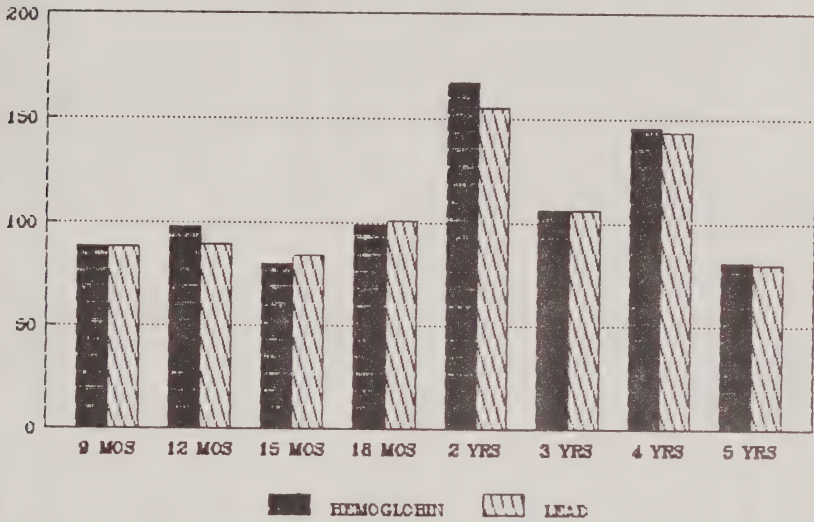
MALES 641--FEMALES 689

# WELL CHILD CLINIC

## IMMUNIZATIONS 7/1/86-6/30/87



WELL CHILD CLINIC  
LABORATORY TESTS 7/1/86-6/30/87



Hgb(M=484, F=468), Pb(M=487, F=440)

Dental Health Education Service  
Annual Statistical Report  
July 1986 - June 1987

Well - Child Program

Serviced	Total	Males	Females	Referrals
----------	-------	-------	---------	-----------

Patients	659	313	346	109
----------	-----	-----	-----	-----

Parents Educated	636			
------------------	-----	--	--	--

Total	1295			
-------	------	--	--	--

School Program

School	Total	Males	Females	Education	Brush-In Only	Brush-In & Screening	Absentee Screenings	Notices
--------	-------	-------	---------	-----------	------------------	-------------------------	------------------------	---------

New Bedford Public Schools (22 & K at West End Day Nursery)	2657	1389	1268	2657	492	1961	94	668
---	------	------	------	------	-----	------	----	-----

New Bedford Parochial Schools (6)	362	190	172	362	41	309	3	67
---	-----	-----	-----	-----	----	-----	---	----

Total	3019							
-------	------	--	--	--	--	--	--	--

# Summer Programs

Program	Total	Males	Females	Education	Brush-In Only	Brush-In & Screening	Absentee Screenings	Notices
Mass. Migrant Ed. Program (Hayden McFadden)	201	101	100	201	201			
Ft. Rodman Day Care	101	57	44	90	0	90	11	15
United Front Day Care	54	22	32	48	0	48	6	7
Educational Materials distributed to Parents of United Front Infants & Toddler Program	16	11	5					
West End Day Nursery	58	33	25	46	0	46	12	7
New Bedford Handicapped Center	13	4	9	13	13			
Total	443							



Office Contacts

Contact	Total	Males	Females	Referrals
---------	-------	-------	---------	-----------

Telephone Contacts	66	17	49	12
-----------------------	----	----	----	----

Letters sent to  
Parents from  
1986-1987 School  
Program recommending  
treatment

	9	4	5	
--	---	---	---	--

Totals	75			
--------	----	--	--	--

Grand Totals:	4832			
---------------	------	--	--	--

## NURSING DIVISION - TUBERCULIN TESTS

July 1, 1986 - June 30, 1987

<u>DATE</u>	<u>PLACE</u>	<u>TYPE</u>	<u>NUMBER GIVEN</u>
October 20, 1986	New Bedford High School Project Ready	Mantoux	29
October 21, 1986	Greater New Bedford Regional Vocational High School	Mantoux	116
January 9, 1987	Cottage Street-Rest Home	Mantoux	19
February 6, 1987	Super Stop & Shop	Mantoux	53
February 10, 1987	Super Stop & Shop	Mantoux	41
February 13, 1987	Super Stop & Shop	Mantoux	29

TUBERCULOSIS CONTROL SERVICES

ANNUAL REPORT

July 1, 1986 through June 30, 1987

Judith Hart, R.N. Director of Nurses  
Catherine Neenan, R.N. - Clinic Nurse  
Carol Medeiros, X-Ray Technician  
Robert E. Tweedie, Pharmacist  
Therese Eoucher, Junior Clerk and Typist  
Marcio M. Bueno, M.D. Clinic Physician

## TUBERCULOSIS CONTROL SERVICES

### ANNUAL REPORT

The New Bedford Tuberculosis Control Services were established for the early detection and control of Tuberculosis and for the protection and improvement of the health of citizens of New Bedford, Dartmouth, Fairhaven, Acushnet, Rochester and Mattapoisett.

The functions of Tuberculosis Control emanate from the Authority of Chapter 111 of the General Laws of 1964. The rate setting Commission provides reimbursement from the Commonwealth of Massachusetts for the salaries, wages, and certain general expenses as provided by the new tuberculosis out-patient services rates. This new program was initiated July 1, 1975. An Amendment was filed by the Rate Setting Commission for the new rates, an increase of approximately fifteen (15) percent overall for this department.

The Tuberculosis program has the following elements:

- a. A screening program which involves Mantoux testing of each individual who is referred or who requests a Mantoux test for any reason (food handlers, school personnel, etc.).
- b. New patient workups and referrals conducted by the physician and/or nurse.
- c. Chest X-Ray of patients with positive tuberculin skin tests and a prescribed chemoprophylaxis.
- d. Consultations with private patients.
- e. Inservice training.

Rate setting schedule:

Individual rate Factors are divided into three groups:

Rate-schedule A-Diagnosis and treatment	Total	562
Rate-schedule B-Prophylaxis and follow-up	Total	100
Rate-schedule C-Certification examination	Total	100

Daily records are kept of each of the above rates and monthly reports are comprised of these and sent to the Massachusetts Department of Public Health for reimbursement to the New Bedford Health Department.

Consultation with private patients:

Drugs can only be dispensed to those patients who are registered at the Clinic and seen by the Clinic Physician agreeing to the provision of drugs on request of the private physician who will retain primary charge of the patient.

## MANTOUX TESTING

Mantoux tests for health cards are issued for the following:

Retests  
Contacts  
Aliens  
Foodhandlers

School Personnel  
Nursing Home Personnel  
Associates  
Other

### Aliens

Mantoux tests are done as routine follow-up in accordance with immigration regulations.

### Foodhandlers

The Board of Health in New Bedford and the surrounding communities recommend that all foodhandlers have a Mantoux test or chest x-ray every two (2) years to determine the presence or absence of TB.

### Schools

Mantoux testing is provided in accordance with Chapter 71, Section 55B of the Massachusetts General Laws. This requires that all persons employed in providing services to children and young persons in schools and institutions of higher learning have examination to determine the presence or absence of TB. This law states that school personnel be tested not more than 90 days prior to employment.

### Nursing Home

Under the Massachusetts Department of Public Health, the bureau of health for licensing long-term care facilities requires a Mantoux test or chest X-ray for the pre-employment examination which must be repeated every two (2) years to determine the presence or absence of TB.

### Other Mantoux Tests

Mantoux testing is available to any individual, or at the request of a physician.

Total        273

A Clinic History is done on a new patient or an individual exhibiting a positive tuberculin test at the request of the clinic physician. This history helps in the diagnosis and determining the course of chemotherapy or chemoprophylaxis.

### CHEMOTHERAPY

Drug therapy is prescribed for patients with Tuberculosis or related pathology and prophylactic treatment to selected contacts, associates, or tuberculin converters.

Prescriptions from the clinic physician and private physicians were received and filled. Prescribed medication was dispensed to 357 individual during the fiscal year.

133 individual received new prescriptions.

224 individuals received refills.

### PHARMACY

The amount of Tuberculostatic drugs that were prescribed and filled by the pharmacist during the fiscal year July 1, 1986 through June 30, 1987 are as follows:

INH	100 mg.	100/bottle	43 bottles
INH	300 mg.	100/bottle	326 bottles
INH	50 mg.	100/bottle	4 bottles
Zyridoxine	50 mg.	100/bottle	60 bottles
Myambutol	400 mg.	60/bottle	32 bottles
Rifampin	300 mg.	60/bottle	160 bottles
Pryzanimide	500 mg.	200/bottle	15 bottles
Sodium P.A.S.	.05 grams	100/bottle	13 bottles
Streptomycin		Tubex	57

Of the 357 prescriptions filled, 291 were on preventive chemotherapy and 66 were on treatment chemotherapy.



# ALIENS

An alien is a person who recently entered the United States and is referred to the local health officer because x-ray shows findings consistent with Tuberculosis.

An alien is referred to the New Bedford Tuberculosis Control Service by the Massachusetts Department of Public Health because the alien plans to make his residence in the greater New Bedford area and the follow-up required will be done by the New Bedford Tuberculosis Service.

Five (5) Aliens entered during the period from July 1, 1986 through June 30, 1987.

Males	5	New Bedford		
Ages	<u>14 - 30</u>	<u>31 - 50</u>	<u>51 - 72</u>	
Males	3	1	1	

According to the Massachusetts General Laws, Chapter 111, Section 111, every new case of confirmed or suspected Tuberculosis must be reported to the local health department. Reporting of the characteristics of cases, such as age, sex, race and form of disease is essential to the conduct of the T.B. Control Program at local, state and national levels and for the evaluation of magnitude and distribution of the Tuberculosis Program.

As of July 1, 1977 a revised form of reportable TB cases was instituted. All active cases are now reported as Classification 111, TB infection with disease. The site of disease must be specified.

Total cases reported	- 15
New cases	- 14
Reactivated	- 1

Source of reports:	
TB Clinic	1
Private M.D./Hospital	14

#### New Cases:

Total Males (Class 111)	10
Form of Disease	
Pulmonary	
Ages - 29, 40, 54, 68, 71, 72, 76, 79, 87, 88	

Total Females (Class 111)	5
Form of Disease	
Pulmonary	
Ages - 58, 69, 73, 75,	
Miliary	
Age - 70	

#### Treatment location of Patients

Home	8
St. Luke's Hospital	4
Middlesex Hospital	3

#### Deceased

Males	Ages 79, 88
-------	-------------

Female	Age 75
--------	--------

MANTOUX TESTS

	NEGATIVE	POSITIVE	TOTAL	POSITIVE %
RETESTS	1	1	2	.500
CONTACTS	81	13	94	.138
ALIENS	—	—	—	—
FOODHANDLERS	1,814	110	1,924	.057
SCHOOLS	214	16	230	.069
NURSING HOMES	108	11	119	.092
ASSOCIATES	--	--	--	--
OTHERS	125	22	147	.149
	<hr/>	<hr/>	<hr/>	<hr/>
	2,343	173	2,516	.068

		FOOD				HEALTH				TOTALS			
MALE		NEG.	POS.	TOTAL	% POS.	NEG.	POS.	TOTAL	% POS.	NEG.	POS.	TOTAL	% POS.
UNDER 20		222	11	233	.046	46	8	54	.148	268	19	287	.066
UNDER 30		172	14	186	.075	24	8	32	.250	196	22	218	.100
OVER 30		214	30	244	.122	48	27	75	.360	262	57	319	.172
TOTALS		608	55	663	.082	118	43	161	.267	726	98	824	.118
FEMALE													
UNDER 20		389	15	404	.037	88	6	94	.063	479	21	498	.043
UNDER 30		296	8	304	.026	104	2	106	.018	400	10	410	.024
OVER 30		494	23	517	.044	246	21	267	.078	742	44	784	.046
TOTALS		1,179	46	1,225	.037	438	29	467	.062	1,617	75	1,692	.044
TOTALS OF ALL MANTOUX		1,787	101	1,888	.053	556	72	628	.114	2,343	173	2,516	.068
SUMMARY			MANTOUX	TESTED NEGATIVE POSITIVE		2,516 2,343 173							

## TOTAL RESIDENCE COUNT

July 1, 1986 - June 30, 1987

	Total	Total	Total
City or Town	Mantoux Tests	Number Positive	Number Negative
Bedford	1954	140	1814
Barnstable	226	8	218
Barnstable	115	6	109
Barnstable	85	8	77
Barnstable	20	1	19
Barnstable	7	0	7
Barnstable	1	0	1
Barnstable	2	2	0
Barnstable	1	0	1
Barnstable, R.I.	1	0	1
Barnstable	45	5	40
Barnstable, R.I.	1	0	1
Barnstable River	11	0	11
Barnstable	1	0	1
Barnstable	4	0	4
Barnstable, R.I.	1	0	1
Barnstable Compton, R.I.	1	0	1
Barnstable	3	1	2
Barnstable	1	0	1
Barnstable, R.I.	1	0	1
Barnstable	1	0	1
Barnstable	1	0	1
Barnstable	1	0	1
Barnstable	1	0	1
Barnstable	4	0	4
Barnstable	1	0	1
Barnstable	2	0	2
Barnstable	1	0	1
Barnstable	4	0	4
Barnstable	1	0	1
Barnstable	6	0	6
Barnstable	12	2	10
<hr/>			
	2516	173	2343

# REPORT OF TUBERCULOSIS CLINIC ACTIVITIES

July 1, 1986 through June 30, 1987

[illegible]

CITY OF NEW BEDFORD

JULY 1, 1986 - JUNE 30, 1987

REPORT OF

DIVISION OF ENVIRONMENTAL  
HEALTH



## ENVIRONMENTAL HEALTH

Raymond A. Belanger, Chief Sanitarian  
Robert A. Dolak, Sanitarian  
Barry E. Sylvia, Sanitarian  
William A. Blackburn, Sanitarian  
Lynne Jachna, Sanitarian  
Stasia Brule, Senior Clerk & Typist  
JoAnn Cantwell, Sanitarian/Milk Inspector

This program is charged with the responsibility to minimize environmental health problems within the community while maximizing the potential for an environment free of health hazards and nuisances.

A very diverse program, its services encompass the licensing and inspection of all food establishments, public swimming pools, recreational camps, garbage haulers, private septic systems, massage parlors, special waste disposal and asbestos removal contracts. Direct emphasis on inspections, enforcement, education and court action as it relates to these areas is the aggregate of activities unique to this program.

Consultation services are provided to the public in the areas of individual sewage disposal system design, floor plan design for all food related establishments, asbestos removal procedures and proper application of pesticides.

During this past year, the Milk Inspector has been moved from the laboratory to this program. With the intent of consolidating all environmental licensing and inspectional personnel under the same supervision, this individual will still work very closely with the laboratory to guard against any milk borne disease and to ensure good quality control of this potentially hazardous food product.

Since the regulatory responsibility was given local boards of health to review and approve asbestos repair and removal projects, this program has conducted 53 and 47 total inspections in FY 86 and 87. Meetings have been held with representatives from D.E.Q.E. and Department of Labor & Industries on several occasions to discuss asbestos abatement and how we can aid one another in addressing this issue. This program appears to be in the fore front with our commitment.

The following tables present a description of the program's inspections, food condemned and permits issued.

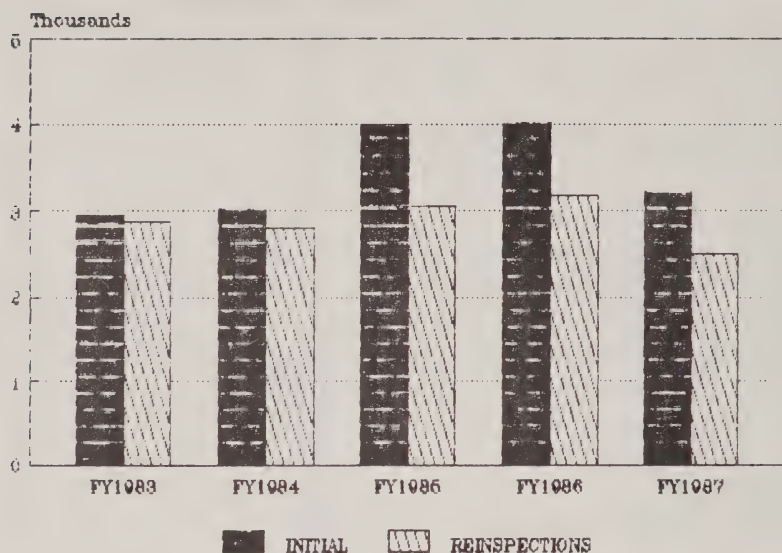
## ENVIRONMENTAL INSPECTIONS

July 1, 1986 - June 30, 1987

	<u>Initial Inspections</u>	<u>Rechecks</u>
imal Complaints	106	51
bestos Inspections	26	21
keries	82	54
ttling Plants	7	0
siness Establishments	52	31
llars	27	18
ld Storage Units	0	0
nv., Nursg. & Rest Homes	0	0
urt Action	85	12
posol Unit - Garbage Offal	89	75
elling Unit	179	109
sh Processing Plant	13	4
od Service Establishments	893	599
od Store (Retail)	480	253
ustrial Plants	21	2
nk/Yard/Vacant Lots	463	493
llution - Air & Water	91	88
ivate Sweage Facilities	46	29
rcolation Tests	40	0
dent & Insect Complaints	531	507
hool	34	2
ructure	44	49
imming Pools	2	1
ailer Camps	2	3
nder - Mobile Units	72	9

# ENVIRONMENTAL INSPECTIONS

## FISCAL YEAR 1987



# PERMITS ISSUED

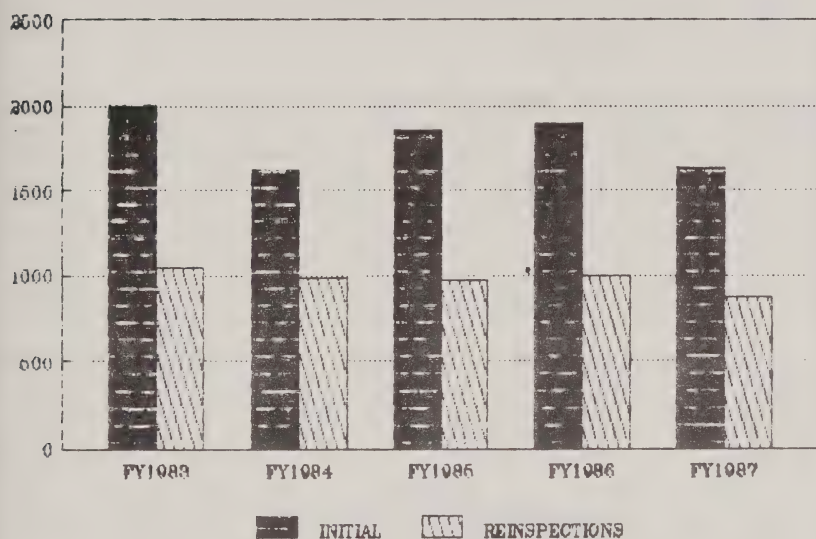
July 1, 1986 - June 30, 1987

Bakeries	48
Bottling	4
Burial	—
Catering	
Food Service	
Retail	
Mobile	
Push Carts	
Residential Kitchens	
	Food Establishments 530
Temporary Food Service	69
Funeral Directors	32
Garbage, Offal Permits	17
Massage	6
Massage Parlors	1
Milk	316
Stables	2
Swimming Pools	5
Trailer Camps	3

**FOODS CONDEMNED**

Meats	66.25 lbs.
Milk	38.25 Gals.
Potatoes	25,550 lbs.
Bakery Provisions	3,320 lbs.

## FOOD ESTABLISHMENTS INSPECTIONS



## VECTOR CONTROL

Patricia Rose, Sanitarian  
Antone Catarino, Sanitary Inspector

Reducing the scope of the rodent and insect population within the community, with a goal of attaining a health environment free of infestations and sanitary deficiencies, still remains the prime objective of this program.

Concentration is placed on efforts to respond to complaints by conducting inspections to determine the focal point and extent of the infestations, eliminating the number of sources for harborage and food, and initiating appropriate legal action to ensure a safe and effective abatement of the problem. Consultation is provided to land owners, tenants and businesses to improve their awareness of proper environmental sanitation practices to reduce infestations of vermin in already infested areas and to prevent infestation in areas not presently affected.

Since the inception of the Rodent Control program in 1970 this service has grown to encompass the investigation of all vermin related problems. This was due to the expertise of the personnel of this program had acquired relative to pesticides and pesticide usage, enabling them to better address all facets of vermin related issues. In looking at the statistics from the past five years and comparing them to 1973, one can easily see that this has resulted in a substantial increase in the number of initial inspections.

During this past year, due to Mr. Catarino's retirement, this program was limited primarily to a working force of one sanitarian. As a result, to compensate for this deficiency, the balance of the workload was distributed to the personnel within the Environmental program. Nonetheless, all of the complaints received were investigated and 100% compliance achieved.

Efforts so vital to the success of this program, i.e. neighborhood rodent surveys and educational presentations in schools and with neighborhood organizations were not accomplished. However, it is in the future plans of the department to add additional personnel to this program so these services can be reinstituted.

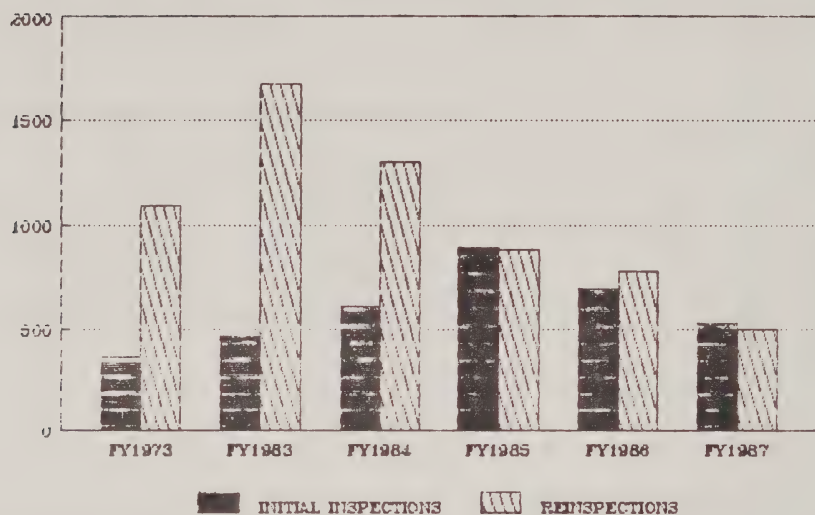


## VECTOR CONTROL PROGRAM

	Initial Inspections	Reinspections
*1973	367	1097
1982-1983	475	1670
1983-1984	617	1301
1984-1985	900	888
1985-1986	694	786
1986-1987	531	507

\* The calculations for 1973 include investigations into complaints relative to garbage as well. The remaining years do not. They are strictly rodent and insect complaints.

# VECTOR CONTROL PROGRAM INSPECTIONS



FY1973 INCLUDE GARBAGE INSPECTIONS

CITY OF NEW BEDFORD

JULY 1, 1986 - JUNE 30, 1987

REPORT OF

DIVISION OF MINIMUM HOUSING

DIVISION OF MINIMUM HOUSING STANDARDS STAFF

June 1986 to July 1987

Joseph E. Auger, Jr., Director

Code Enforcement Inspectors:

Lucien Vanasse

William Rolli

Joseph Melanson

Robert Chenette

August Pina, Jr.

Karen Macedo

Rosa DeBurgo, Senior Clerk/Typist

## DIVISION OF MINIMUM HOUSING STANDARDS

### MINIMUM HOUSING PROGRAM

#### Program Objectives

The main objective of Minimum Housing is to upgrade substandard housing in New Bedford and to provide for better housing conditions for the residents of New Bedford. This is accomplished by responding to all complaints from the general public, and conducting an inspection of dwellings in question and to order the owner or occupant to correct all violations; to conduct necessary re-inspections, hold public hearings if requested, court appearances as required, and keep records of all legal documents complied.

This program uses all legal remedies available to enforce Article I and II of the State Sanitary Code. The end result is assurance of safe and adequate housing for the general public.

#### Program Accomplishments

- A. A better understanding and working relationship with other city and state agencies.
- B. Monthly meetings, chaired by Mayor John Bullard, with other concerned city agencies in trying to better serve the housing needs of the community.
- C. Working with the SMU lead project, supported by the CLPPP, as well as directly with the CLPPP.
- D. Working with the Building Department to resolve specific housing needs of the city.

In addition to the above accomplishments, the accompanying Table gives a summary of the housing inspections performed, by type of inspection as well as the total numbers of each. Also, the number of court cases is given, reflecting the number of rehabilitated houses.

Division of Minimum Housing Standards

For Annual Report 7/1/86 - 6/30/87

Complaints Investigated Total	478
Recall Inspections Total	3318
# of Compliances Total	4951
Rehab's and Section 8 Total	255
Court Cases Total	241
Appeals to Board of Health Total	3

## LEAD PROGRAM

### Program Objectives

The objective of this program is the prevention of childhood lead poisoning and the elimination of lead poisoning by active testing of children and de-leading of houses. The goal is to reach as many families as possible, with children ranging from birth to age six years, in order to educate parents of the dangers of lead paint poisoning.

This program is funded primarily by the City of New Bedford. The Massachusetts Childhood Lead Poisoning Prevention Program (CLPPP) provides support to this program by conducting the lead testing on blood samples obtained by the Well-Child programs of the Health Department.

When a case of lead poisoning is reported to the Board of Health by the CLPPP, the dwelling in which the child resides undergoes an inspection for lead paint, and appropriate steps are taken to assure that all lead paint is removed from the dwelling. The end result is to bring the dwelling into compliance, making it safe for any children under six years to reside.

### Program Accomplishments

- A. Increased numbers of inspections, and deleading of dwelling units where poisoned victims reside. (see accompanying Table and Figure for numbers of cases and distribution of cases).
- B. Cooperation with State CLPPP and the SMU state supported lead inspection program, to jointly make every possible effort to minimize the number of poisoned children.



## LEAD PROGRAM

### Number of Children with Elevated Lead Levels\*

Class 1	508
Class 2	219
Class 3	103
Class 4	10

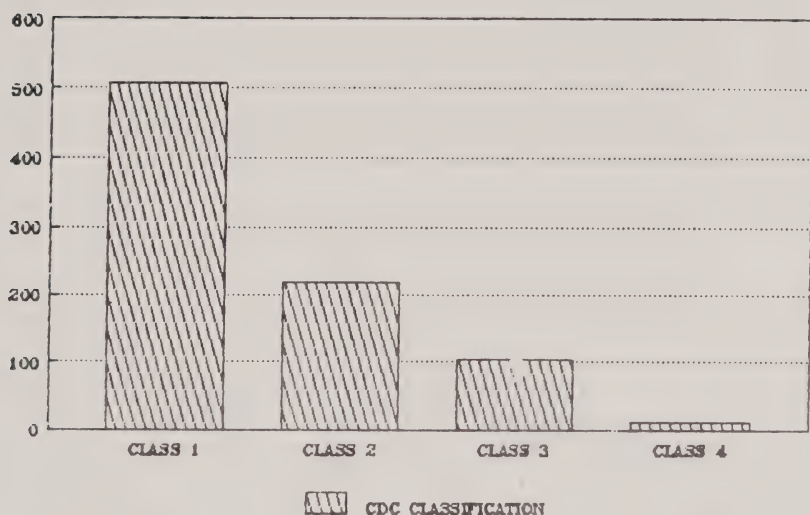
\*Classes refer to CDC risk classification

### Dwellings Inspected for Lead Paint

Number of Initial Inspections	61
Number of Re-inspections	366
Number of Compliances	58

# LEAD TESTING IN CHILDREN

## FISCAL YEAR 1987



TOTAL CHILDREN TESTED

DISTRIBUTION OF REPORTED LEAD  
CASES BY CENSUS TRACT  
JULY 1, 1986-JUNE 30, 1987

CENSUS TRACT	CLASS			
	I	II	III	IV
1-	4	2	0	0
2-	3	3	2	0
3-	10	4	0	0
4-	12	6	2	0
5-	8	2	5	0
6-	16	9	3	1
7-	20	5	7	2
8-	22	14	6	0
9-	15	8	4	0
10-	11	11	1	0
11-	19	12	2	0
12-	18	8	4	0
13-	35	9	2	1
14-	31	5	8	0
15-	25	9	3	0
16-	17	6	1	0
17-	24	10	4	0
18-	23	5	6	0
19-	12	13	7	1
20-	14	6	8	0
21-	18	8	5	2
22-	19	12	2	0
23-	21	13	3	0
24-	22	9	0	0
25-	8	7	4	0
26-	22	6	0	3
27-	29	8	3	0
28-	20	9	5	0

\* CDC CLASSIFICATION



LEAD INSPECTIONS OF DWELLING UNITS  
BY CENSUS TRACT  
JULY 1, 1986--JUNE 30, 1987

CENSUS TRACT	CLASS			
	I	II	III	IV
1-	0	0	1	0
2-	0	0	0	0
3-	0	0	1	0
4-	0	0	0	0
5-	4	0	0	0
6-	3	0	0	0
7-	0	0	0	0
8-	0	0	0	0
9-	1	0	1	0
10-	0	0	0	0
11-	1	1	1	0
12-	0	2	0	0
13-	4	0	0	1
14-	1	0	0	0
15-	0	3	0	0
16-	0	0	0	1
17-	2	0	1	0
18-	0	0	0	0
19-	3	0	1	1
20-	3	0	0	0
21-	4	0	0	0
22-	4	0	0	0
23-	0	0	0	0
24-	0	0	0	0
25-	0	0	0	0
26-	5	0	3	0
27-	2	1	1	0
28-	2	0	1	1



CITY OF NEW BEDFORD

CITY OF NEW BEDFORD

JULY 1, 1986 - JUNE 30, 1987

REPORT OF LABORATORY DIVISION

MILK DIVISION AND LABORATORY

July 1, 1986 - June 30, 1987

Bernard G. Cambra, R.S., M.T., Supervisor

Wayne R. Perry, B.S., Laboratory Technician

Viola J. Severino, Sr. Clerk-Typist

---

Richard Charpentier, Building Custodian  
07/01/86 - 01/02/87

Juan Flores, Building Custodian  
01/29/87 - 03/06/87

Charles Little, Building Custodian  
05/11/87 - 06/30/87

## Laboratory Division

(Fiscal Year 1987)

The Laboratory Division in fiscal 1987 maintained a high level of monitoring of water distribution, beach waters, dairy products and environmental samples along with distribution of biologicals to the various physicians, clinics and health maintenance facilities.

Monitoring of waters and quahog meats in Clarks Cove was increased in order to gather basic data on quality, hopefully leading to a conditional opening of Clarks Cove to shellfishing at some future date.

Increased monitoring of manufactured soft ice cream revealed that of 136 samples, 71 violations were noted leading to corrections and procedural changes thus attaining a much safer product for adults and children frequenting these establishments.

An increase was noted in the number of biologicals dispensed for immunization city wide.

Continued dairy product analyses again reflects the importance of such a program for the health and wellbeing of our citizens. Greater than 200 violations were found, leading to early corrections. In the greater majority of cases the processors and/or distributors were unaware of the problems identified.

Beach monitoring throughout the bathing season assured the safety of bathers, no closures of beach areas were required in the year due to pollution.

Water distribution monitoring throughout the water system including raw waters of tributaries continued to ascertain the high quality of our drinking waters.

Waters of the seal pond at Buttonwood Park are analysed weekly for bacteria and chlorine in order that the zoo comply with federal requirements. Water change and chlorine level corrections are made when variances are noted, requiring such actions.



July 1, 1986 - June 30, 1987

IRY

## Milk

Total number of official samples tested	319
Total number of unofficial samples tested for dealers	11
Total number of official samples exceeding regulations	66
Total number of violations found	91

Violations	Number found
Phosphatase	1
Butterfat	18
Total Solids Calculated	1
Standard Plate Count	42
Coliform	29

## Milk Beverages

Total number of official samples tested	171
Total number of official samples exceeding regulations	52
Total number of violations found	78

Violations	Number found
Butterfat	26
Standard Plate Count	30
Coliform	22

## alf and Half

Total number of official samples tested	28
Total number of official samples exceeding regulations	1
Total number of violations found	2

Violations	Number found
Coliform	1
Labeling	1

## Team

Total number of official samples tested	34
Total number of official samples exceeding regulations	2
Total number of violations found	2

Violations	Number found
------------	--------------

Standard Plate Count	2
----------------------	---

# Frozen Dessert

Total number of official samples tested		
Total number of unofficial samples tested for dealers		
Total number of official samples exceeding regulations		55
Total number of violations found	71	

Violations	Number found
Butterfat	12
Standard Plate Count	22
Coliform	37

# Egg Nog

Total number of official samples tested		
Total number of official samples exceeding regulations		5
Total number of violations found	6	

Violations	Number found
Standard Plate Count	2
Labeling	4

# Cheese

Total number of official samples tested		
Total number of official samples exceeding regulations		0

# Miscellaneous

Total number of official samples of buttermilk tested		
Total number of official samples exceeding regulations		2
Total number of violations found	2	

July 1, 1986 - June 30, 1987

TERCity Distribution

Total number of samples analysed	1203 *
Total number of samples exceeding standards	0
* Does not include Little Quittacas and High Hill	
Total number of samples analysed for Little Quittacas	53
Total number of samples analysed for High Hill control	223

Opening of Water Mains

Total number of samples analysed	139
----------------------------------	-----

Local Problem Surveys

Total number of samples analysed	30
Bacteria	29
Fecal	4
Copper	5
pH	1
Chlorine	2
Iron	3

Beaches

Total number of samples analysed (Summer 1986)	205
West Beach	115
East Beach	82
Camp Kennedy	8

Wells

Total number of samples analysed for bacteriological standards	81
Total number of samples analysed for fecal coliform	3
" " " " " " salinity content	1
" " " " " " microscopy	1

Heavy Metals

Total number of samples analysed	16
Total number of samples analysed for lead content	7
Total number of samples analysed for iron content	9
Total number of samples analysed for manganese content	1

Sources "Tributary" to Water Supply

Total number of samples analysed	240
----------------------------------	-----

Seal Pond (Buttonwood Park Zoo)

Total number of samples analysed for bacteria	58
---	----

Total number of samples analysed for free chlorine	54
--	----

Total number of samples analysed for total chlorine	5
---	---

Miscellaneous

Total number of samples analysed	17
----------------------------------	----

Bacteria	11
----------	----

pH	11
----	----

Micro	5
-------	---

Fecal	3
-------	---

July 1, 1986 - June 30, 1987

Food Samples

Total number of samples taken	1
-------------------------------	---

Lead Poisoning Prevention	1
---------------------------	---

Foodstuffs

Total number of samples analysed	49
----------------------------------	----

Microscopically	14
Coliform	35
Standard Plate Count	35
Fecal	1
pH	8
Staphylococcus	6
McConkey Agar	1

Food bacteria

Total number of sputa analysed	70
--------------------------------	----

Total number of samples containing Tuberculosis	1
---	---

Shellfish

Total number of samples analysed from shellfish waters	85
--	----

Coliform	71
Fecal Coliform	85
pH	76

Total number of samples analysed from shellfish meats	9
---	---

Coliform	8
Fecal	7

Founding Communities

Total beach samples for town of Acushnet (Summer of 1986)	10
---	----

Total water samples for town of Acushnet	122
--	-----

Total miscellaneous samples for town of Acushnet	5
--	---

Total environmental samples for town of Dartmouth

Coliform

49

Fecal

28

pH

49

Total miscellaneous samples for town of Fairhaven

Total miscellaneous samples tested for craft

Biological Station

Total number of vaccine dispensed:

Poliovirus		doses
Measles, Mumps & Rubella (MMR)		doses
Haemophilus b		doses
Diphtheria & Tetanus Toxoids & Pertussis	@ 10 doses/vial	
Tetanus & Diphtheria Toxoids	@ 10 doses/vial	
Tetanus Toxoid	@ 10 doses/vial	
Immune Serum Globulin		doses
Tetanus Immune Globulin		doses
Influenza Virus		doses
Tuberculin Purified Protein Derivative	@ 10 doses/vial	

Miscellaneous supplies dispensed:

Total number MMR Diluents  
Total number throat culture kits  
Total number Wasserman kits

Miscellaneous

Total number of samples analysed microscopically

Fibers	1
Leaves	1

CITY OF NEW BEDFORD

JULY 1, 1986 - JUNE 30, 1987

SUMMARY OF VITAL STATISTICS



# DEATH STATISTICS

(Exclusive of Stillbirths)

July 1, 1986 - June 30, 1987

Deaths in New Bedford (crude)	1352
Non-Resident deaths in New Bedford	359
Deaths corrected for residence	993
Death rate per 1,000 population, in New Bedford (crude)	13.4
Death rate per 1,000 population, corrected for residence	9.8

## COMPARATIVE DEATH RATES \*

	1986- 1987	1985- 1986	1984- 1985	1983- 1984	1982- 1983	1976- 1977
Crude Rate	13.4	14.2	13.9	13.2	13.2	12.3
Corrected Rate	9.8	10.5	10.0	9.6	9.7	9.3

\*Rates per 1,000 population

## TEN LEADING CAUSES OF DEATH

July 1, 1986 - June 30, 1987

iled ers		Number of Deaths	Rate per 100,000 Population
412 429	Diseases of the Heart	599	592.7
207	Malignant Neoplasms	308	304.8
ual	All other Diseases except Arteriosclerosis	129	128.6
438	Cerebro-Vascular Lesions	105	103.9
486	Pneumonia	69	68.3
	Arteriosclerosis	45	44.5
796	Senility without mention of Psychosis	23	22.8
136	Septicemia	19	18.8
-E844	Motor Vehicle Accidents	15	14.8
	Diabetes Mellitus	8	7.9

BIRTH STATISTICS

July 1, 1986 - June 30, 1987

Live Births in New Bedford (crude)	2099
Non-Resident Live Births in New Bedford	611
Resident Live Births outside of New Bedford	43
Live Births, corrected for residence	1447
Birth Rate per 1000 population New Bedford (crude)	20.8
Birth Rate per 1000 population, corrected for residence	14.3

[illegible]



## DEATHS OF NEW BEDFORD INFANTS

(Deaths under 1 year of age)

July 1, 1986 - June 30, 1987

Infant deaths in New Bedford	5
Infant mortality rate per 1000 live births	2.5

## AGE GROUPINGS OF INFANT DEATHS

Time of Death	Infant Deaths in New Bedford
Within One Day	3
One Day to One Week	0
One Week to One Month (neonatal mortality)	0
One Month to One Year (post natal mortality)	<u>2</u>
Total	5

# DEATHS OF NEW BEDFORD INFANTS BY CAUSE

July 1, 1986 - June 30, 1987

Detailed List Numbers	Cause of Death	
777	Prematurity	3
778	Sudden Infant Death Syndrome	<u>2</u>
		5

## NEONATAL DEATHS

(Deaths under 1 month. of age)

Neonatal deaths in New Bedford	3
Neonatal mortality rate per 1000 live births	1.5



## (Abbreviated List of Causes of Death)

	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
001-012													
Tuberculosis of													
Respiratory System	0	0	0	0	0	0	0	0	0	0	0	0	0
014-018													
Tuberculosis, other Forms	0	0	0	0	0	0	0	0	0	0	0	0	0
090-097													
Syphilis and its Sequelae	0	0	0	0	0	0	0	0	0	0	0	0	0
036-136													
Septicemia	2	0	0	0	4	0	4	0	3	2	0	2	19
043													
Acute poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0
171-207													
Malignant Neoplasms	13	16	25	22	30	30	30	27	29	30	27	29	308
210-239													
Benign and Unspecified													
Neoplasms	0	0	0	0	0	0	0	0	0	0	0	0	0
250													
Diabetes Mellitus	0	0	2	0	0	0	1	3	0	1	0	1	8
280-285													
Anemias	0	0	0	0	0	0	0	0	0	1	0	0	1
430-438													
Cerebro-Vascular Lesions	9	12	9	10	8	11	10	8	8	3	9	8	105
320													
Nonmeningococcal Meningitis	0	0	0	1	0	0	0	0	0	0	0	0	1
390													
Rheumatic Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
391-398													
Chronic Rheumatic Heart Disease	0	0	0	0	0	0	0	0	0	0	0	0	0
410-412													
Arteriosclerotic and													
Degenerative Heart Disease	33	22	24	14	29	43	24	24	25	29	33	22	322
Other Diseases of Heart	28	21	21	17	35	21	30	18	18	21	24	23	277
402-404													
Hypertension with Heart													
Disease	0	0	0	0	0	0	1	0	0	0	2	0	3
400-401													
Hypertension without mention													
of Heart	0	0	0	0	0	0	0	0	0	0	0	0	0
470-472													
Influenza	0	0	0	0	0	0	0	0	0	0	0	0	0
480-486													
Pneumonia	4	4	5	4	5	2	9	9	9	9	4	5	69
490-493													
Bronchitis	1	0	0	0	0	1	1	0	0	1	0	0	4
531-533													
Ulcer of Stomach and Duodenum	0	0	0	0	0	0	0	0	0	0	0	0	0
540-543													
Appendicitis	0	0	0	0	0	0	0	0	0	0	0	0	0
550-551													
Intestinal Obstruction and													
Hernia	0	0	0	0	0	0	0	0	0	0	0	0	0
560													
535-564													
Gastritis, Duodenitis,													
Enteritis and Colitis, except													
Diarrhoea of Newborn	0	0	0	0	0	0	0	0	0	0	0	0	0
571													
Cirrhosis of Liver	0	0	0	0	0	4	1	1	0	0	1	0	7
581-583													
Nephritis and Nephrosis	0	0	0	0	0	0	0	0	0	0	0	0	0
600													
Hyperplasia of Prostate	0	0	0	0	0	0	0	0	0	0	0	0	0

(Continued)

INTERNATIONAL LIST OF CAUSES OF DEATH, SIXTH REVISION

July 1, 1986 - June 1987

(Abbreviated List of Causes of Death)

	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Total
634-677													
Complications of Pregnancy, Childbirth and the Puerperium	0	0	0	0	0	0	0	0	0	0	0	0	0
755-758													
772-776													
Congenital Malformations	0	0	0	0	0	0	0	0	0	0	0	0	0
Birth Injuries, Postnatal													
Asphyxia and Atelectasis	0	0	0	0	0	0	0	0	0	0	0	0	0
763-764													
777													
Infections of the Newborn	0	0	0	0	0	0	0	0	0	0	0	0	0
778													
Immaturity Unqualified	0	1	0	0	0	0	0	0	0	0	2	0	3
Other Diseases peculiar to early infancy	1	0	0	0	0	1	0	0	0	0	0	0	2
780-796													
Senility without mention of Psychosis, ill-defined and Unknown Causes	3	1	2	3	1	1	1	2	1	4	1	3	23
Residual													
440													
E812-E844													
E904-E924													
E950-E955													
E965-E985													
All other Diseases except Arteriosclerosis	8	8	11	18	13	10	9	11	12	8	8	11	127
Arteriosclerosis	7	0	4	3	2	0	4	3	5	3	4	10	45
Motor Vehicle Accidents	1	1	0	3	2	1	1	1	1	1	3	0	15
All Other Accidents	0	1	0	0	1	2	0	0	1	0	1	1	7
Suicide and Self-inflicted Injury	0	0	2	1	0	0	0	1	0	1	0	0	5
Homicide	0	0	0	0	0	0	0	1	0	0	0	0	1
Totals	110	89	105	96	130	127	126	109	112	114	119	115	1352

## DEATHS BY AGE GROUPS - ALL AGES

1986-1987

	July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		March		April		May		June		Total	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
day	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
week	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 month	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hs	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
hs	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
hs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-1 year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
s	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
rs	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
rs	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	2	2	2
rs	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	3	3
rs	1	0	1	0	0	0	0	2	0	0	2	0	0	1	1	4	1	0	2	0	0	0	0	8	7	7
rs	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	1	2	4	5	5
rs	0	1	2	0	4	0	0	0	1	1	1	1	1	0	1	0	0	1	0	1	1	2	0	14	4	4
rs	1	0	1	0	1	0	1	2	2	0	1	0	0	2	0	0	0	3	0	1	0	0	0	13	2	2
rs	3	0	0	2	2	0	0	0	1	0	1	0	2	0	1	0	0	0	1	0	1	0	0	10	2	2
rs	0	0	1	0	1	2	1	1	3	0	2	2	0	1	0	1	0	1	1	2	0	5	2	17	10	10
rs	3	0	0	3	2	2	2	2	3	2	3	0	2	1	4	1	6	2	2	1	3	0	5	2	35	16
rs	2	5	2	4	4	3	4	1	8	2	8	3	6	1	6	5	6	3	4	5	8	5	6	2	64	39
rs	6	3	1	5	7	8	8	5	8	10	10	1	11	2	6	3	6	3	8	2	8	6	4	5	83	63
rs	13	7	9	2	8	5	9	8	12	14	12	6	13	4	6	6	14	4	8	7	7	7	8	3	119	73
rs	9	5	10	4	5	9	5	5	5	11	12	12	7	14	14	6	11	7	16	8	6	7	10	8	110	96
rs	10	13	6	7	5	10	6	10	5	12	13	5	8	6	3	11	7	10	6	11	10	11	14	6	93	112
rs	8	9	3	13	5	10	4	6	6	13	7	11	4	16	6	14	6	7	6	6	2	13	5	7	62	125
rs	0	6	1	6	2	5	3	6	2	3	2	8	2	9	2	5	0	9	3	9	2	6	2	5	21	77
ars	0	1	0	5	0	1	0	7	0	2	0	1	3	2	1	4	0	4	0	2	1	3	1	7	6	39
& over	0	0	0	1	0	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	4
	110	89	105		96	130	127	126	109	112	114	119	115		1352											
male	59	51	38	51	47	58	43	53	58	72	73	54	59	57	52	57	59	53	60	54	58	51	65	50	671	681
ths	1	1	1	1	0	0	0	3	1	3	1	2	0	1	5	0	0	0	0	3	4	0	0	0	13	14
	58	50	37	51	46	58	43	53	58	71	73	53	59	57	51	57	59	53	60	54	58	51	64	50	666	678
	1	1	1	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	4	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ent	17	17	12	15	16	10	13	9	21	17	18	14	18	21	10	14	18	12	15	17	16	12	16	11	190	169

ated Population	101,060
-----------------	---------

Resident Deaths	359
-----------------	-----

al Death Rate	13.4
---------------	------

sted Death Rate	9.8
-----------------	-----

C - Cases  
D - Deaths

REPORTABLE DISEASE CASES AND DEATHS - 1986 - 1987

	1977		1978		1979		1980		1981		1982		1983		1984		1985		1986		1987		10 Yr. Rate	
	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D	C	D
Actinomycosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Animal Bite	327	0	206	0	255	0	263	0	246	0	229	0	229	0	286	0	212	0	230	0	257	0	2840	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brucellosis (Undulant Fever)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chickenpox	11	0	7	0	9	0	19	0	6	0	23	0	23	0	10	0	16	0	26	0	16	0	166	0
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diarrhea of the Newborn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dysentery, Amebic	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	
Dysentery, Bacillary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dysentery, Shigellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Encephalitis (Specify if known)	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
Viral																								
Food Poisoning																								
a. Botulism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
b. Mushrooms and other poisonous vegetable and animal products																								
c. Mineral or organic poisons as arsenic, lead, etc.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
d. Staphylococcal Endocarditis,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Staphylococcal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Enteritis, Campylobacter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
German Measles	2	0	0	0	1	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	7	0	
Giardiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Hemophilus influenzae systemic infection (without meningitis)																								
Hepatitis, Viral (includes Infectious and Serum Hepatitis)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	
Impetigo of the Newborn	26	0	20	0	23	1	18	0	27	1	63	0	67	0	34	0	62	1	50	0	72	0	462	3
Legionnaire's Disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Leptospirosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Leptospirosis (including Weil's Disease)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

(Continued)

**Annual Report**  
**of the**  
**Inspector of Wires**

TO THE CITY COUNCIL  
FOR THE PERIOD  
JULY 1, 1986 TO JUNE 30, 1987



For the City of New Bedford  
Massachusetts



September, 1987

To the City Council of the  
City of New Bedford

Councillors:

I respectfully submit the annual report of the Wire Department for the fiscal year ending June 30, 1987.

New construction continues to dominate the situation in the department and our inspectors are still overburdened with the inspections which are required and the follow-up reports and paperwork which is necessary for all new dwellings and buildings. Our electricians continue to do most of the electrical work necessary for all departments.

In addition to the housing developments already begun in the last fiscal year, several more areas have been targeted for construction and development. Regency Towers in the City's Downtown Area is now ready for occupancy. The Heritage Green Estates project is more than sixty percent completed. In the meantime, other developments have begun construction or are in the planning stages. These are: Parkwood Estates; Braley Farms; Windsong Circle; Augustine Valley Farms; Phillips Acres II in the Welby Road Section and the renovation of Howland Mills into shops and stores in an enclosed mall complex. Many other single family dwellings are also being constructed throughout the city.

Swimming pools continue to gain in popularity and over one hundred have been inspected and approved this year by our inspectors.

Commonwealth Electric is undergoing a vast project to re-install all indoor electric meters to outside areas of buildings in order to facilitate readings. This work should take many months to complete and requires at least two inspections to reconnect the service involved.

The Christmas display at the Clasky Common Park was functioning at its full capacity for the 1986 holiday season with the animated displays and added decorations. It is hoped that the coming years will allow continuation of the festivities and more improvements and additional features will be forthcoming.



On December 1, 1986, Miss Catherine E. Marshall retired from City Employment after 39 years with the Wire Inspector's Office.

Another traffic signal electrician, Bruce Martin, was added to the department in August 1986 to assist in the traffic signal systems. At least a half dozen new traffic signals will be installed at various intersections in order to cope with the increase of traffic in those areas. This will add again to the number of signals that need constant monitoring and supervision.

Since January, 1987, all accidents and damage costs collected by the department have been regulated to the general fund and no longer recouped by the Wire Department. Estimates on damages and labor costs are still transacted and compiled by the Wire Department as in the past.

One hundred sixty (160) pole petitions were reviewed and approved and sent to the City Council. Between July 1, 1986 and June 30, 1987, three thousand six hundred seventy seven (3,677) inspections were made by the assistant wire inspectors.

Costs of operations for the fiscal year were:

Salaries and Wages .....	\$162,949.47
Charges and Services .....	863,334.36
General Services .....	887,785.17
Encumbered .....	90,433.48

Respectfully submitted,



HUGH MURRAY  
*Inspector of Wires*

ANNUAL REPORT

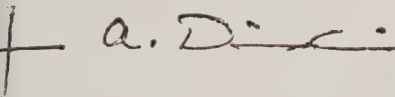
Wire Department, submitting Annual Report for the fiscal year ending June 30, 1987.

IN CITY COUNCIL, October 8, 1987

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

A true copy, attest:

A handwritten signature in dark ink, appearing to read "J. A. Davidian", with a vertical line to the left of the first few letters.

JANICE A. DAVIDIAN

City Clerk



The One Hundred Thirty-Fourth  
Annual Report  
of the



City of New Bedford  
Massachusetts

For the Year July 1, 1986 - June 30, 1987



BOARD OF TRUSTEES

NEW BEDFORD FREE PUBLIC LIBRARY

Mayor John K. Bullard, Chairman,  
ex-officio

Lorraine Desrosiers, Vice-Chair

Roberta S. Barnet

Very Rev. C.S. Bebis

Anthony S. Catojo, Jr.

Rose Ferreira

James R. Hayden

Manuel Silveira

Rev. Brett Snowden

Vacancy

Rosemary Medeiros, Director

LIBRARY EMPLOYEES FISCAL 1987

DIRECTOR: Rosemary Medeiros

LIBRARIAN III: Susan Anderson, Pauline Bolduc, Risa Goldberg

LIBRARIAN II: Joao Aguiar, Yvette Boisclair, Paul Cyr, Ann Feinstein, Ann O'Leary, Sharon Pinho, Dolores Serode, Irva Torres

LIBRARIAN I: Dale Easton

LIBRARY ASSISTANT II: Lilia Cabral, Phillip Dimor, Beverly Gracia, Olive Jadowe\*, Mary Ann McGuire, Elaine Silva\*

LIBRARY ASSISTANT I: Juanita Baptista, Carol Bellefeuille, Donna Cordeiro, Andrea Monteiro, Patricia Mello, Eileen Michaud, Maria Robertson, Dineia Sylvia, Pauline Sylvia, Ruth Vital, Janet Williams

LIBRARY AIDE II: Tammy Arruda, Joan Barney, Rita Chapdelaine, Kathleen Correia, Elisabeth Figueirido, Ernestina Furtado, Jeanette Harrison, Patricia Lapan, Nancy Matteos, Joyce Medeiros, Rochelle Mingola\*, Bryna Patrick, Janice Pina, Linda Velazquez

LIBRARY AIDE I: Cecile Peters\*, Jean Bestel, Shaune McCarthy, Sharon Ann Wilson

BOOKMOBILE DRIVER: Joseph Soares\*, Antonio Silva

PRINCIPAL CLERK: Yvonne Lacoste\*\*, Diana Wunschel

BOOKKEEPER: Mary Freitas



SUPERVISOR OF BUILDINGS & CUSTODIANS: Harris Garland

SENIOR CUSTODIAN: George Arruda

BUILDING CUSTODIANS: Jose Bretal, David Brisson, Barbara Caton,  
Wendell Nooth, Henry Silva, Joseph Taylor

MONITORS: David King\*, Manuel Lopes, Henrique Madeira, Frank  
Tavares

Pages: Lori Barriteau\*, Martha Bourque, Carol Camaioni, Jennifer  
Cormier, Lisa Ferreira\*, Robert Eldridge, Paul Horvitz,  
Gordon Manson\*, Alda Rego, Katharine Swintak

SUBSTITUTES: Janine Azar\*, Mary E. Butler, Maria Carvalho,  
Shirley Cohen\*, Jane Constant, Zelia Cordeiro,  
Kathryn Dziuba, Janice Fauteux, Maria Hamdi,  
Robert Henry\*, Kimberly Lincoln\*, Perscell McNeil,  
Mary Jane Moraes, Thelma Paine, Lily Petty\*,  
Dorris Pitts\*, Nancy Plante, David Rezendes\*,  
Margaret Riley, Theresa Ritchot, Donna Schollosser\*,  
Brenda Shepherd, Beverly Souza\*, Randalyn  
Strickland, Doreen Travassos, Mary Vidal, Johanna  
Walsh

\* Denotes resignation

\*\* Denotes retirement

## ANNUAL REPORT OF THE NEW BEDFORD FREE PUBLIC LIBRARY

The New Bedford Free Public Library is a system consisting of a main library, four branch libraries and a bookmobile. The Wilks Branch is in the north end, the Buttonwood Branch is in the west end and both the Howland-Green and Casa da Saudade Branches are located in the south end of the city. The bookmobile visits schools, day care centers, housing projects, and neighborhoods throughout the city.

New Bedford also serves as sub-regional headquarters for the libraries of Acushnet, Carver, Cuttyhunk, Dartmouth, Fairhaven, Fall River, Freetown, Marion, Mattapoisett, Rochester, Somerset, Swansea, Wareham, and Westport. As a sub-regional headquarters, as provided for by the Massachusetts Board of Library Commissioners through the Eastern Regional System, the New Bedford Free Public Library has the responsibility of providing support service to these libraries.

The libraries of the New Bedford sub-region have had a long history of working cooperatively. It was appropriate that they saw fit to realign themselves as a group in the formation of an automation network, S.E.A.L. (South Eastern Automated Libraries).

The libraries of New Bedford, through this reciprocal support and the efforts of a dedicated staff, strive to provide the best possible service to the residents of our community.

# ANNUAL REPORT OF THE NEW BEDFORD FREE PUBLIC LIBRARY

JULY 1, 1986 - JUNE 30, 1987

To the Honorable John K. Bullard, Mayor, members of the City Council and the Board of Library Trustees of the City of New Bedford, I respectfully submit the Annual Report of the Free Public Library for July 1, 1986 through June 30, 1987.

With a continued commitment to the expansion and development of library service to the community of New Bedford, the Mayor and City Council saw fit to provide funding for FY'87 which made possible the enhancement of that service.

Additional part time staff made it possible to open on Saturdays branch libraries which had been closed on that day since 1979. Also in FY'87, the position of Programming and Public Relations was established. Mary Anne McGuire was promoted to fill this new position. The purpose of this position is to provide a constant link between the library and the community with the help of the media, develop new relationships throughout the greater New Bedford area and encourage use of library service.

The Public Relations person, with the support of staff, is responsible for the widespread and intense promotion of all the library activities. Success is measured in the ever increasing numbers of participants at programs and users taking advantage of library services being offered.

The re-establishment of and funding for the position of Supervisor of Buildings and Custodians also took place in FY'87. Harris Garland filled this position in March 1987. The value of this position will be evident as time goes on.

An equally important decision, was made by the Library Trustees when, in 1987, they voted to support the recommendation to establish the classification of Pre-Professional Librarian. It was realized that, not only was the addition of staff important, but equally so, was the level. Staff members who have a bachelors degree and are pursuing a Master of Library Science Degree are eligible for the Pre-Professional position. This was proposed as an incentive; a path for college graduates interested in a career in library service.

The establishment of the Pre-Professional classification will be a significant step in the growth and professional development of the New Bedford Free Public Library system. The existence of this career path and the eventual M.L.S. degrees which will be obtained, will assist in the filling of professional positions when vacancies arise.

During '87 two library staff members, Carol Bellefeuille, who recently completed her B.A., and Ernestina Furtado who had had her B.A. for several years, were accepted and began graduate studies in library science at Simmons College.

The Board of Trustees also upgraded the education requirement for the Librarian II position from "MLS preferred or B.A./B.S. plus five years appropriate library experience" to "MLS required".

Staff leaves of absence were several. During FY'87 four members of the library staff were out on maternity leave. New mothers were Maria Robertson, Bryna Patrick, Patricia Lapan and Ann O'Leary. This wonderful addition to the library family did mean a time of staff shortages and frequent training of substitutes, and to those who were so cooperative during this period, we extend our appreciation.

Changes in personnel during this year include the promotion of Susan Anderson from Head of Howland-Green to Coordinator of Children's Services, and the promotion of Dolores Serode, a Librarian I in the Reference Department, to Head of Howland-Green.

After sixteen years with the library department, Yvonne Lacoste retired from the position of Head Administrative Clerk. Everyone extended best wishes to Yvonne at this wonderful time in her life.

#### PROPERTIES

The re-establishment of the position of Supervisor of Library Buildings and Custodians was of major importance. Five buildings, three nearly thirty years old, two about one hundred years, a bookmobile and a van, all must be closely monitored for maintenance, repairs and upgrading. The responsibilities of this Supervisor are closely related to the protection and enhancement of the city's investment in these buildings and vehicles.

The architectural firm of Preservation Partnership was employed to prepare a system wide report on the conditions of all library buildings and recommendations for immediate and long term action. Preservation Partnership was also employed to prepare specifications for the repair of the Buttonwood roof.

The preliminary study indicates severe deterioration of the Casa da Saudade building and roof structure deterioration at the Buttonwood Branch. The main library has been severely affected by leaks.

The Veterans Memorial Bell, on the southeast corner of the main library property, was relocated to the front of the building. The Temple Memorial, to be installed in July '87, and the Whaleman Statue will flank the Bell.



handicapped parking was established in front of the Buttonwood Branch.

New carpeting was installed throughout the Casa da Saudade Library.

We continued to appeal to Chief Richard Benoit for police visits to all of the libraries. A meeting with three of the police captains offered an opportunity to express the need for the assistance.

Slow but steady improvement to the library grounds is being made following a very valid premise: if the libraries are attractive on the outside, they will entice more visitors inside.

A concerted effort has been made to develop in all maintenance staff pride in the appearance of all of the buildings. We are not only striving for libraries, but also city buildings which should be looked upon as an example of good care.

A compilation of photos, slides and written description of all library art, paintings and sculpture (excluding photos and prints) was done by John Page, a Swain School graduate. Three copies of this document were prepared for reference and inventory of the library collection.

#### CHILDREN'S SERVICES

Several hundred children participated in library programs offered throughout the year.

Of primary importance is the fact that staff encouraged and nurtured the interest of youngsters in using the library. By eliminating the requirement that a child be able to write his/her name in order to obtain a library card, it is hoped parents will be encouraged to bring the very young and introduce their pre-schoolers to the joys of books and reading. Possession of one's "very own" library card is motivating.

Programs, story hours, puppet shows and films, were offered to reach out to children who have not yet used the libraries and to retain and invite those who have.

"Catch the Crook", the six week summer reading and activity program took place at all libraries throughout the city.

"Dragon Stew", a puppet show adapted by our Children's Coordinator, Sue Anderson, was performed by the children's department staff throughout the system. This activity brought widespread attention to Children's Book Week in November.

During the school year, Ms. Anderson participated with City Councilwoman Cynthia Kruger, in a project supported by the Massachusetts Department of Environmental Quality Engineering on hazardous waste. The creation of the character Hazardous Harry, by Sue Anderson, was one attempt at instructing children about a serious issue in an attractive and captivating way.

Santa Claus for the hearing impaired was a unique and very moving library program. Brenda Cardoza, herself hearing impaired, spoke to deaf children in sign language. For many, this was the first time they had "spoken" with Santa. Tears were not absent as many staff looked on.

Oriental Week was celebrated throughout the libraries with programs in Origami, Japanese Food Tasting, Oriental Folk Tale Telling and Craft Day.

Tall Tale Bookshelf Contest was held and each of ten children out of one hundred and ninety one participants was awarded a \$5.00 book gift certificate, donated by Mary Maciel, a former Trustee.

Class visits and story hours were held on an ongoing basis all year long. Hundreds of children from New Bedford schools, public and parochial, visited all of the libraries. Special programs were planned, tours and library instruction offered.

Ms. Anderson also worked with the Chapter I Project of the New Bedford Public Schools, conducting one and participating in four other programs offered to encourage parents to read to their children.

#### ADULT PROGRAMS

New Bedford celebrated the bicentennial of its incorporation in 1787. The library's main contribution to this celebration was a lecture series on New Bedford's history. Thomas McMullin on "The Coming of the Mills: Social Change in Late Nineteenth Century New Bedford"; Marilyn Halter and Ronald Barboza on "From Archipelago to America: Cape Verdean Odyssey"; Paul Cyr on "Nineteenth Century New Bedford Libraries"; and William McFeeley on "Frederick Douglass' New Bedford Years". The series was organized by the Special Collections Department Head Paul Cyr and Public Relations person Mary Anne McGuire.

The library Special Collections Department, under Curator Paul Cyr, assisted hundreds of New Bedford sixth grade school children with their historical research on New Bedford 200 years ago. It became an opportunity for them to discover their library as well as their city.

celebration of the bicentennial of the U.S. Constitution, the library offered a lecture by Judge George Leighton, U.S. District Court of Chicago, on the Constitution and the men who created it two hundred years ago. Judge Leighton is a native of New Bedford.

series, "Myths and Marriages", funded by a grant from the Massachusetts Foundation for Humanities and Public Policy, was a book discussion series offered by the Buttonwood Branch Head, Sharon Pinho, with the cooperation of library staff and Friends of the Library President, Phyllis Brody. Lecturing scholars from various institutions presented background information on the author and content of each book. Participants offered their thoughts and opinions.

Programs were offered for library staff from the libraries of surrounding towns by our Sub-Regional Services Department: "Public Relations and Promotion" by Carl Eastman of Northeastern University; "Role of Public Libraries in the Technological Future" by Arthur Riley, Director of the Boston Public Library; and "Management of Staff and Patrons" by A.J. Anderson of Simmons College.

#### COMMUNITY RELATIONS

Community rooms of all of the libraries which are handicapped were regularly used for public meetings and programs.

Adult Equivalent Diploma (GED) classes and English as a Second Language classes were held at Casa da Saudade, Wilks, Howland-Green and the Main Library.

Wilks, Howland-Green and Buttonwood all participated in Project Shape, as headquarters for their respective neighborhood clean-up efforts.

The Main Library building was open on December 31, 1986 for the celebration of First Night '87. Henry James' puppet shows were presented to a packed audience all evening. Many staff participated and shared in the excitement of New Bedford's First Night.

The Lunch Time Concert series, introduced by Risa Goldberg, Head of the Reference Department, became a weekly event all summer long.

#### TRUSTS AND GRANTS

The Philip and Roberta S. Barnet Endowment Fund was established by Library Trustee Roberta Barnet in memory of her husband Philip with a gift to the library of \$10,000.00. The interest from this fund will be used for the purchase of books on Jewish culture and for staff continuing education.



A visit to the Casa da Saudade, John Aguiar, Branch Head, by Dr. Anibal Cavaco Silva, Prime Minister of Portugal, was a memorable occasion for all who participated in the event.

The Friends of the New Bedford Free Public Library, Phyllis Brody, President, donated \$500.00 to the lunch-time concerts offered in front of the main library, and funded the restoration and framing of the Frederick Law Olmsted Plan of Buttonwood Park. The plan is now displayed at Buttonwood Branch Library.

"Friends" also assisted the library with summer and special programs for children with a gift of \$650.00, and sponsor on-going copier machine service at each of the city libraries.

Arts and Entertainment Network, through Whaling City Cable, donated video cassette recorder, monitor, cassettes and books to the library. This equipment is housed at Buttonwood.

Saddie Noll donated a bust of Shakespeare, white in color and nine inches in height, crafted by her son Paul Noll, a Swain School graduate. This bust is displayed in the Reference Room.

The New Bedford Free Public Library received the following grants:

\$9,996.00 for "Teen Scene" from the Massachusetts Board of Library Commissioners, a program that took place in the spring of 1987 at Howland-Green and Wilks Branch libraries. The goal of this project was to attract teens to use materials and become comfortable with services offered by the library. Over one hundred teens participated in this program which established a link with the "teen" population.

\$2,308.00 for "Video Outreach", for the purchase of video equipment camera, recorder and tripod for the Casa da Saudade Branch to record special ethnic activities and for instruction of children in video taping.

## SERVICES

Library service is most noticeably measured by circulation; the borrowing of materials from our libraries. Circulation has increased though slightly, with some indication of a change in the previous downward trend. The strain of staff changes, in large part due to maternity leave, was heavily felt at the main library.

Efforts are being made to address those problems which appear to be the cause of this decrease. The availability of copier machines at three locations in the main building does have an effect on the number of items borrowed from that building.

An increase in reference queries indicates an increase in use of the collection, though not an increase in loans. The Reference Department, Risa Goldberg, Head, has concentrated its efforts on the reorganization of several services and the updating of material. Outreach to visiting classes of young adults and visits outside of the library has been a priority.

The availability of library materials begins with the Technical Services Department, Pauline Bolduc, Head. This department handles all of the ordering, receiving, classifying and processing of new material. Streamlining of procedures during 1987 began to address the speed with which new material gets to the public. Greater advancements are anticipated as the library system moves toward automation of many technical service procedures.

Video cassettes are now available at all of the libraries.

The current newspaper collection was moved from the third floor Stunda area to the lower floor reading area, where greater staff attention can be provided.


During FY'87, formidable steps were taken in the establishment of an automated network of the libraries in the New Bedford Sub-region. In October 1986 S.E.A.L. (South Eastern Automated Libraries) received a Library Service and Construction Act Grant for the planning of an automated system. Ruth Brown Chamberlain was the Coordinator assisting the New Bedford Sub-Region in this planning process. A grant was also received for the actual implementation of the automated system. It is anticipated that by 1989 a good part of library services in the libraries of greater New Bedford will be on-line.

The process of automating libraries makes library work a great deal more complicated than in "pre-automation" times. The purpose however, is both desirable and attainable - to make all library holdings available to every potential patron. Realistically, in the very near future, every item cataloged by any library in S.E.A.L. will be recorded in a common area-wide database.

We would like to extend our appreciation to Mayor John K. Bullard for his encouragement and inspiration, to the members of the Board of Library Trustees for their dedication and commitment to the public library and to the New Bedford City Council for its financial support which has made ideas become reality.

I would like to recognize the staff of the New Bedford Free Public Library. The personal and professional commitment of our staff has made it possible to undertake new programs, to improve those that already existed and to strive toward serving our community with the best library service.

Respectfully submitted,



Rosemary Medeiros  
Library Director

CIRCULATION STATISTICS  
FIVE-YEAR COMPARISON TO 1970

<u>tion</u>	<u>1970</u>	<u>82-83</u>	<u>83-84</u>	<u>84-85</u>	<u>85-86</u>	<u>86-87</u>
ral	125,542	160,623	162,584	160,045	153,369	136,192
s	76,673	68,835	64,523	62,142	61,834	66,872
onwood	67,670	45,480	45,537	42,977	51,371	58,570
and-Green	49,849	48,001	43,456	34,895	28,516	34,190
mobile	45,573	29,536	38,933	33,079	33,470	41,008
da Saudade	----	50,637	45,715	45,747	47,473	45,166
Branches	239,765	242,489	238,164	218,840	222,664	245,812
re System	365,307	403,112	400,748	378,885	376,033	382,002

REFERENCE COMPARISONS

er Only	9,406	15,466	15,374	14,694	13,364	18,972
---------	-------	--------	--------	--------	--------	--------

ANNUAL REPORT FISCAL 1987

NEW BEDFORD FREE PUBLIC LIBRARY

FISCAL REPORT July 1, 1986--June 30, 1987

RECEIPTS

City of New Bedford		\$953,794.83
Commonwealth of Massachusetts (State Aid)		49,239.00
Eastern Massachusetts Regional Library System Appropriation		107,220.00
Bequest Funds:		
Balance July 1, 1986	2,579.22	
Income	\$122,185.65	
		<u>124,764.87</u>
		<u>\$1,235,018.70</u>

DISBURSEMENTS

Salaries		\$899,065.84
Library Materials		191,601.09
<u>Operation:</u>		
Library Processing	\$ 19,313.62	
Utilities	48,391.36	
Building Maintenance & Repairs	26,806.09	
Office Supplies	4,434.61	
Office Equipment	1,858.99	
Transportation	447.15	
Janitorial & Custodial	3,395.64	
Advertising	668.30	
Other	7,544.02	
Maintenance of Heating Systems	<u>2,069.72</u>	\$114,929.50
Bequest Funds-Balance June 30, 1987		3,013.16
Eastern Region, to be spent by September 15		<u>26,409.11</u>
		<u>\$1,235,018.70</u>

## NEW BEDFORD FREE PUBLIC LIBRARY

FISCAL 1987 Private Funds

<u>NAME OF FUND</u>	<u>ON HAND</u> <u>6/30/86</u>	<u>RECEIVED</u> <u>1986-1987</u>	<u>EXPENDED</u> <u>1986-1987</u>	<u>BALANCE</u> <u>6/30/87</u>
Frederik S. Allen	\$692.39	\$ 61.29	\$ 55.88	\$697.80
Casa da Saudade	33.74	-0-	22.85	10.89
James B. Congdon	38.66	73.78	81.10	31.34
George O. Crocker	55.60	613.92	519.05	150.47
Oliver Crocker	38.91	61.29	59.64	40.56
George Howland, Jr.	269.28	69.28	55.61	282.95
Sylvia Ann Howland	218.04	10,887.05	10,841.67	263.42
Susan Jones	45.05	857.84	752.30	150.59
Kempton Fund/Gift of Sarah E. Potter	206.53	30,632.00	30,716.44	122.09
Elizabeth B. Mackie	41.60	61.29	37.85	65.04
Charles W. Morgan	61.48	61.29	66.75	56.02
Bernard A. Perry	83.53	108.01	80.00	111.54
Deborah B. Tripp/Gift of Clara L. Tripp	372.05	2,052.85	2,038.21	386.68
Florence Waite	15.89	894.79	687.60	223.08
Patty Wilcox	35.16	332.99	104.32	263.83
Sylvia Ann Howland Green Wilks	336.77	75,278.81	75,554.69	60.89
Charles Wood	34.54	139.17	77.75	95.96
Totals	2,579.22	122,185.65	121,751.71	3,013.16



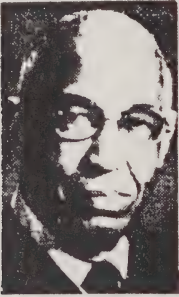
## Deaf kids meet Santa

The New Bedford Free Public Library  
presents a

## New Bedford Bicentennial Lecture Series

Judge Leighton, U.S. district judge for the Northern District of Illinois, is a New Bedford native. He returned to his roots last week as part of the Free Public Library's Bicentennial Lecture series.

He asked the audience to look closely at the economics, politics and social atmosphere surrounding the 1787 convention in Philadelphia.



Judge Leighton



### Speaking her language

A foster child communicates her Christmas wishes to Santa Claus in sign language. The 3-year-old Santa visited the New Bedford Public Library Tuesday for the hearing-impaired service.



### Learning art in the library

Any more appropriate subject for an art class at the library than the New Bedford Free Public Library. The classes, taught by Rebecca Broadbent, cover sketching, drawing and cartooning. That's what Matthew Dumas, left, and brother Michael get to work on Saturday at the Howland Green branch of the library. The classes are for children age 8 and older.





CITY OF NEW BEDFORD  
MASSACHUSETTS  
PARK DEPARTMENT

June 30, 1987

To The Honorable City Council:

The Ninety-third Annual Report of the Board of Park Commissioners, together with reports on the Bath House, Playgrounds and Militia under the control of this Board, is herewith presented in accordance with the provisions of the law for the period from July 1, 1986 through June 30, 1987.

The Board held eight regular meetings during the year. Organizing in May 1986 for the ensuing year. Phil Paleologos was elected Chairman and Octave T. Ferreira, Secretary.

David Lister of 47 Gaywood Street, North Dartmouth, Ma. was awarded the license for concession rights at Buttonwood Park for his bid of three thousand three hundred dollars and thirty cents. The year's lease terminated April 30, 1988.

George Moniz of 392 Chase Road, North Dartmouth renewed his option for the Paddle Boat Concession for an additional three years at the sum of \$750.00 per year from June 1, 1987 through May 31, 1990.

Buttonwood Park was the site once again for the annual Whaling City Festival held on July 10-13, 1986. The chairman for the event was City Councillor Nelson Macedo.

New Bedford High School used the baseball diamond at Buttonwood Park for the school's pep rally and bonfire which is traditionally held before New Bedford High's annual Thanksgiving football game with Fall River's Durfee High School

The Clarence W. Arey Memorial Bandshell was in constant use for the various functions during the year.

Appropriations and expenditures for the entire year are shown in the various tables incorporated in this report.

The Board of Park Commissioners thanks the Mayor and the City Council for their interest and encouragement and also thanks the heads of the city departments who contributed in any way to make the work of the Park Department a success.

Respectfully Submitted,

Board of Park Commissioners  
Phil Paleologos, Chairman

CITY OF NEW BEDFORD  
BOARD OF PARK COMMISSIONERS

	term expires
Charles N. Goddu	1987
Octave T. Ferreira	1988
Phil Paleologos	1989
Bruce Feno	1990
James E. McDonald	1991

---

ORGANIZATION

Chairman

Phil Paleologos

Superintendent

Edward J. Lowney

Assistant Superintendent

Joseph R. Arsenault

Secretary

Octave T. Ferreira

Head Clerk

Joyce A. Mello

Jr. Clerk

Louise M. Cea

---

PARK KEEPERS

James Mitchell - Brooklawn Park  
 Gilbert Rego - Hazelwood Park  
 Daniel Silva - Buttonwood Park

---

OFFICE OF THE PARK BOARD

Buttonwood Park Community Building  
 P O Box C-804  
 New Bedford, Massachusetts 02741

## FINANCIAL STATEMENT

## APPROPRIATIONS

Salaries & Wages.....	\$ 518,117.00
Unit C Transfer.....	8,945.00
Union Raises Transfer.....	26,204.43
General Expenses	
200 Charges & Services.....	83,300.00
Transfer to 400 Account.....	2,000.00
Encumbered Fiscal 1986.....	9,585.40
400 Supplies & Materials.....	62,175.00
Transfer from 200 Account.....	2,000.00
Emily's Account Encumbered.....	2,386.87
800 New Equipment.....	103,600.00
TOTAL APPROPRIATIONS.....	\$ 814,313.70

## PARK'S ACCOUNTS RECEIVABLES

Rental of House at Hazelwood Park.....	\$ 1,000.00
Municipal Golf Course Lease.....	26,000.00
Concession Rights - Buttonwood Park....	3,300.30
Concession Rights - East Beach.....	737.50
Paddle Boat Concession.....	500.00

## EXPENDITURES

Office.....	\$ 73,565.04
Veterans' Memorial Park at Buttonwood.....	219,898.64
Buttonwood Park Zoo.....	201,539.02
World War I Veterans' Building.....	1,487.05
Greenhouse.....	40,310.42
Brooklawn Park.....	114,926.93
Hazelwood Park.....	81,688.15
Ashley Park.....	6,337.70
Harold H. J. Clasky Memorial Park.....	13,695.46
Marine Park.....	2,342.04
Victory Park.....	943.61
Pulaski Park.....	1,873.18
Playgrounds.....	5,892.74
Whaling City Golf Course.....	425.19
Veteran Squares.....	713.36
Bath House.....	2,475.33
Athletic Fields.....	1,552.98
Jolly Trolley.....	32.76
Continental Tank.....	713.80
Kennedy Highway.....	267.00
Hurricane Dike Properties.....	644.56
Camp Kennedy.....	524.28
Poor Farm Properties.....	370.08
Rifle Range.....	1,500.00
Encumbrance - 200 Account.....	4,689.55
Emily's Building.....	49.51
Re-Encumbered Fiscal 1986 Funds.....	4,895.85
Encumbered Fiscal 1987 Funds.....	13,779.52
Encumbered Emily's Building Funds.....	2,337.36
Unexpended Funds.....	14,842.59
	<hr/>
	\$ 814,313.70

## OFFICE

## Personal Services

Salaries.....	\$ 68,368.82
Longevity.....	625.00
Sick Leave Incentive.....	750.00

## Charges and Services (200)

Post Office Box Rental.....	53.00
Printing.....	391.82
Photo Copy.....	31.09
Dues & Subscriptions.....	255.00
Advertising.....	231.24
Governmental Meetings.....	409.96
Miscellaneous.....	2.67
Stenographic Service.....	125.00
In State Travel.....	404.05

## Supplies and Materials (400)

Office Supplies.....	299.00
Automotive.....	25.00
Janitorial Supplies.....	108.08
Petty Cash.....	14.63
Miscellaneous Supplies.....	204.22
Flags.....	326.64
Gasoline.....	24.30
Medical Supplies.....	9.82
Repair & Maintenance Supplies.....	5.70

## New Equipment (800)

Office Equipment.....	900.00
-----------------------	--------

---

\$ 73,565.04

VETERANS' MEMORIAL PARK  
AT BUTTONWOOD PARK

Personal Services

Salaries and Wages.....	\$117,686.31
Longevity.....	1,725.00
Workmen's Compensation.....	10,738.19
Sick Leave Incentive.....	350.00

Charges and Services (200)

Repair and Maintenance of Property....	3,333.43
Repair and Service of Equipment.....	651.41
Electric.....	14,823.55
Natural Gas.....	9,694.12
Hospital and Medical Expense.....	558.67
Rental Construction Equipment.....	96.47
Flat Repair.....	184.04
Pest Control.....	10.00
Miscellaneous.....	40.00
Dues and Subscriptions.....	6.73

Supplies and Materials (400)

Gasoline.....	5,625.70
Automotive Supplies.....	1,734.92
Medical Supplies.....	294.03
Building Supplies.....	647.94
Recreational Supplies.....	988.12
Stone and Concrete.....	243.89
Batteries.....	78.65
Sand and Gravel.....	142.73
Miscellaneous Supplies.....	214.17
Repair and Service of Equipment.....	831.29
Oil and Diesel Fuel.....	611.85
New Tires.....	179.39
Paint.....	503.74
Chemicals.....	11.51
Repair and Maintenance Supplies.....	742.39
Botanical Supplies.....	195.92
Janitorial Supplies.....	499.02

New Equipment (800)

New Trucks.....	36,082.18
Minor Equipment.....	10,373.28

\$219,898.64

## BUTTONWOOD PARK ZOO

## Personal Services

Salaries and Wages.....	\$101,470.40
Watchmen Wages.....	49,612.94
Longevity.....	200.00
Sick Leave Incentive.....	225.00

## Charges and Services (200)

Repair & Maintenance of Building.....	402.03
Pest Control.....	512.00
Storage Fees.....	2,050.45
Dues, Membership fees.....	85.00
Rubbish Collection.....	479.00
Governmental Meetings.....	35.00
Hospital and Medical Expense.....	3,686.02
In-State Travel.....	77.46
Clothing Rental.....	1,001.90
Miscellaneous Service.....	147.69
Postage.....	10.75
Repair Equipment.....	1,383.17
Flat Repair.....	4.00

## Supplies and Materials (400)

Stationery Supplies.....	50.45
Clothing and Uniforms.....	28.95
Medical Supplies.....	1,143.02
Janitorial Supplies.....	108.34
Chemicals (Seal pool).....	3,920.21
Building Supplies.....	222.89
Petty Cash.....	10.88
Gasoline.....	22.00
Botanical Supplies.....	268.26
Animal Feed.....	21,897.94
Forage.....	13,459.34
Fish.....	4,528.60
Hay.....	3,910.00
Miscellaneous.....	618.34
Stone and Concrete.....	903.78
Sand and Gravel.....	49.53
New Tires.....	48.04
Repair & Maintenance Supplies.....	1,424.25
Repair of Equipment.....	219.38

## New Equipment-Capital Outlay (800)

Fencing.....	29.95
New Truck.....	9,190.00

---

\$201,539.02



## BROOKLAWN PARK

## Personal Services

Salaries and Wages.....	\$ 71,919.78
Longevity.....	250.00
Sick Leave Incentive.....	450.00

## Charges and Services (200)

Repair/Maintenance of Public Property.....	64.90
Repair/Service of Equipment.....	118.52
Electric.....	166.74
Natural Gas.....	392.25
Hospital and Medical Expense.....	156.16
Flat Repair.....	88.89
Rental of Construction Equipment.....	36.00

## Supplies and Materials (400)

Gasoline.....	2,517.43
Automotive Supplies.....	705.05
Janitorial Supplies.....	14.46
Building Supplies.....	255.14
Stone and Concrete.....	850.07
Medical Supplies.....	7.39
Screening and Lime.....	943.44
Repair of Equipment.....	301.91
Miscellaneous Supplies.....	283.49
Forage.....	132.09
Sand and Gravel.....	19.11
New Tires.....	165.94
Paint.....	17.05
Petty Cash.....	7.10
Office Supplies.....	27.98
Motor Oil.....	49.34
Diesel Fuel.....	13.82
Repair/Maintenance Supplies.....	2,355.86

## New Equipment (800)

Fencing.....	540.00
New Truck.....	24,482.18
Minor Equipment.....	7,594.44

---

\$114,926.93

## HAZELWOOD PARK

## Personal Services

Salaries and Wages.....	\$ 61,976.93
Longevity.....	500.00
Sick Leave Incentive.....	550.00

## Charges and Services (200)

Repair/Maintenance of Public Property....	263.23
Repair/Service of Equipment.....	85.97
Fuel.....	339.84
Natural Gas.....	1,469.29
Hospital and Medical Expense.....	2,712.91
Electric.....	1,726.61
Flat Repair.....	18.50

## Supplies and Materials (400)

Automotive Supplies.....	196.80
Gasoline.....	102.35
Building Supplies.....	329.41
Screening and Lime.....	211.88
Botanical/Horticultural Supplies.....	177.21
Miscellaneous Supplies.....	43.32
Stone and Concrete.....	75.75
Sand and Gravel.....	19.60
Paint.....	70.73
Diesel.....	86.77
Oil.....	8.96
New Tires.....	173.99
Chemicals.....	11.15
Repair/Maintenance Supplies.....	179.71
Repair of Equipment.....	710.78
Batteries.....	89.80

## New Equipment (800)

Minor Equipment.....	9,556.66
	<hr/>
	\$ 81,688.15

## GREENHOUSE

## Personal Services

Salaries and Wages.....	\$ 34,700.06
Longevity.....	250.00
Sick Leave Incentive.....	175.00

## Charges and Services (200)

Repair and Service Equipment.....	524.92
Repair and Maintenance of Public Property.	59.00
Fuel.....	2,693.85

## Supplies and Materials (400)

Gasoline.....	34.50
Automotive Supplies.....	32.83
Botanical and Horticultural Supplies.....	1,553.49
Building Supplies.....	79.09
Miscellaneous Supplies.....	20.90
Repair and Maintenance Supplies.....	186.78

---

\$ 40,310.42

WORLD WAR I VETERANS'S BUILDING  
AT BUTTONWOOD PARK

Charges and Services (200)

Electric.....	\$	420.84
Gas.....		944.95
Maintenance of Building.....		121.26
		<hr/>
	\$	1,487.05

HAROLD H.J. CLAKSY MEMORIAL PARK

Personal Services

Salaries and Wages.....	\$	12,254.93
-------------------------	----	-----------

Charges and Services (200)

Repair and Maintenance of Property....		272.35
Electric.....		543.04
Natural Gas.....		374.07

Supplies and Materials (400)

Stone and Concrete.....		112.14
Janitorial Supplies.....		3.71
Gasoline.....		20.70
Repair of tools.....		5.25
Vehicular Supplies.....		15.20
Repair & Maintenance Supplies.....		31.07
Sand.....		63.00
		<hr/>
	\$	13,695.46

## ASHLEY PARK

## Personal Services

Wages.....	\$ 1,217.02
------------	-------------

## Charges and Services (200)

Repair and Maintenance of Public Property	25.00
Electric.....	2,299.13
Fuel.....	698.16
Watchman.....	1,800.00

## Supplies and Materials (400)

Repair and Maintenance Supplies.....	64.90
Stonedust.....	135.29
Recreational Supplies.....	98.20
	<hr/>
	\$ 6,337.70

## VICTORY PARK

## Personal Services

Wages.....	\$ 210.60
------------	-----------

## Charges and Services (200)

Electric.....	115.45
Fuel.....	380.67
Repair and Service of Equipment.....	65.05

## Materials and Supplies (400)

Repair and Maintenance Supplies.....	171.84
	<hr/>
	\$ 943.61

PAID FROM PARK DEPARTMENT FUNDS

BATH HOUSE

Personal Services	
Wages.....	\$ 652.80
Charges and Services (200)	
Rental of Equipment.....	100.00
Supplies and Materials (400)	
Paint.....	244.98
Oil/Diesel Fuel.....	55.80
Repair/Maintenance Public Property.....	644.95
Building Supplies.....	32.92
Stone/Concrete.....	671.89
Sand/Gravel.....	72.19
	<hr/>
	\$2,475.33

GOLF COURSE

Charges and Services (200)	
Electric.....	\$ 249.91
Repair/Maintenance Public Property.....	175.28
	<hr/>
	\$ 425.19

ATHLETIC FIELDS

Personal Services	
Wages.....	\$1,374.08
Supplies and Materials (400)	
Stonedust.....	138.65
Miscellaneous Supplies.....	40.25
	<hr/>
	\$1,552.98

## PAID FROM PARK DEPARTMENT FUNDS

## PLAYGROUNDS

## Personal Services

Wages.....	\$ 5,619.16
------------	-------------

Bonney Street Playground.....	\$ 60.16
Monte Playground.....	128.52
Mott Street Playground.....	675.00
Pine Hill Acres Playground.....	1,760.02
Riverside Playground.....	1,873.18
Edward N. James Playground.....	<u>1,122.28</u>
	\$5,619.16

## Materials and Supplies (400)

Paint.....	132.81
Stone/Concrete.....	140.77

Monte Playground.....	\$ 273.58
-----------------------	-----------

---

\$ 5,892.74

## KENNEDY HIGHWAY

Personal Services - Wages.....	\$ 267.00
--------------------------------	-----------

## HURRICANE DIKE

Personal Services - Wages.....	\$ 644.56
--------------------------------	-----------

## CAMP KENNEDY

Personal Services - Wages.....	\$ 524.28
--------------------------------	-----------

## POOR FARM PROPERTIES

Personal Services - Wages.....	\$ 370.08
--------------------------------	-----------



PAID FROM PARK DEPARTMENT FUNDS

MARINE PARK

Personal Services

Wages.....	\$	2,342.04
------------	----	----------

GENERAL CASIMIR PULASKI PARK

Personal Services

Wages.....	\$	1,873.18
------------	----	----------

VETERAN SQUARES

Personal Services

Wages.....	\$	680.96
------------	----	--------

Supplies and Materials (400)

Repair/Maintenance of Public Property.....		32.40
	\$	<u>713.36</u>

RIFLE RANGE

Rifle Range Officer's Salary.....	\$	1,500.00
-----------------------------------	----	----------

JOLLY TROLLEY

Personal Services

Wages.....	\$	32.76
------------	----	-------

CONTINENTAL TANK

Personal Services

Wages.....	\$	713.80
------------	----	--------

## A. MELISSA GIRRIOER FUND

## BUTTONWOOD PARK ZOO

Bequeathed Appropriation.....	\$35,482.82
Expenditures F1983.....	1,433.11
Interest 1983.....	2,107.41
Expenditures F1984.....	6,692.33
Interest 1984.....	1,497.06
Expenditures F1985.....	15,106.41
Interest 1985.....	788.31
Receipts from sale of deer.....	160.00
Expenditures F1986.....	10,447.47
Interest 1986.....	389.58

## Expenditures F1987

AAZPA Accreditation.....	735.05
Fencing.....	1,000.45
	<hr/>
	\$ 1,735.50
Unexpended Balance.....	\$ 5,101.36
Interest 1987.....	348.44
	<hr/>
	\$ 5,358.80

## NEW HOME FOR EMILY

Encumbered for Fiscal 1987.....	\$ 2,386.87
Expenditures.....	49.51
Balance encumbered for Fiscal 1988.....	\$ 2,337.36

## MILITA

## Appropriations

200 Charges and Services.....	\$ 200.00
400 Supplies and Materials.....	150.00
	<hr/>
	\$ 350.00

## Expenditures

200 Charges and Services	
Electric.....	51.94
400 Supplies and Materials	0.00
	<hr/>

Unexpended Balance.....	\$ 298.06
-------------------------	-----------

BATH HOUSE DIVISION  
FINANCIAL STATEMENT

## Appropriations

200 Charges and Services.....	\$ 2,225.00
400 Supplies and Materials.....	375.00
	<hr/>
	\$ 2,600.00

## Expenditures

## 200 Charges and Services

Repair /Maintenance public property.....	149.83
Rental of Construction Equipment.....	690.00
Natural Gas.....	125.95
Electric.....	179.79
Pest Control.....	135.00

## 400 Supplies and Materials

Building Supplies.....	138.72
Miscellaneous Supplies.....	69.26
Janitorial Supplies.....	144.61
Repair/Maintenance public property.....	101.90
	<hr/>
	\$ 1,735.06

Unexpended Balance.....	\$ 864.94
	<hr/>
	\$ 2,600.00

PLAYGROUND DIVISION  
FINANCIAL STATEMENT

Appropriations

200 Charges and Services.....	\$ 2,500.00
400 Supplies and Materials.....	200.00
	<hr/>
	\$ 2,700.00

Expenditures

200 Charges and Services

Repair /Maintenance public property.....	43.30
Electricity.....	577.16

400 Supplies and Materials

Paint.....	74.82
Repair/Maintenance public property.....	81.88
Miscellaneous.....	29.93
	<hr/>
	\$ 807.09

Unexpended Balance.....	\$ 1,892.91
	<hr/>
	\$ 2,700.00



# CITY OF NEW BEDFORD

## MASSACHUSETTS

### PARK DEPARTMENT

The Zoo at Buttonwood  
 PO Box C-804  
 New Bedford, Ma. 02741  
 (617) 991 - 6178  
 Karen E Mc Afee - Bromley, Director/Curator

Annual report: July 1, 1986 - June 30, 1987

Work continued with the Olmsted Advisory Committee and Zoo Plan Associates. Through Olmsted, the Zoo will receive twenty - one thousand dollars for an outer perimeter fence. Within a few months the Zoo will have a master plan established to direct it's future development and goals. One of the main goals for the zoo will be to develop a theme in it's collection of North American/New England Animals with a small representation of exoctic species.

The American Association of Zoological Parks and Aquariums had by the end of 1986 suspended the Zoo's membership in their organization as we were unable to meet their accreditation standards. We will continue to strive to meet these standards and regain membership into this organization.

Another program that assisted the Zoo was the federally funded Museum Assessment Program managed by the American Association of Museums. Mrs E Frank (formerly of the National Zoo) visited our facility and developed a report. She felt that we had much going for us. That with the proper planning, additional staff, and additional budget that the zoo would do extremely well.

Educational and outreach programs continued on a limited basis. The number of programs done were reduced to provide additional keeper time at the Zoo.

The Zoo closed the Sunday before Thanksgiving '86 and reopened in April '87. New exhibits included three boxes in the west pavilion done over. The Porcupine was moved from her old exhibit to the wolves' old kennel. A Barred owl was then placed on exhibit in the old porcupine cage. The two elongated exhibits were shortened to better display the Barn owl and Snow shoe hare.

On a sad note, our first white-tail deer fawn, a female, was lost to thieves. They graciously returned her head in January. A special reward fund was established to aid in the capture of the criminal(s). Thanks are due to the zoo caretakers, the zoological society, the Superintendent and Park Board, the Mayor and City Council, the media, A special thanks to WNBH's "JA on the Air" club as they donated Two hundred dollars to purchase a new deer.

Zoo at Buttonwood

Annual report: 86 - 87

Due to the Zoo's new elephant facility and our excellent program for caring the elephant we were asked to receive and maintain an Asian elephant. This elephant was confiscated by the Animal Rescue League of Boston. "Ruth", thirty year old elephant arrived at the Zoo on October 30, 1986. She showed her true style when she almost immediately sent a male keeper through the exhibit bars. Ruth's history is one of poor nutrition ( she weighs about five thousand pounds compared to Emily's eight thousand pounds), poor handling of trunk is paralyzed, reasons are unknown), and she is known as a striker (elephant who knocks someone down). Through the following months the keepers learned how to work with her with minimal danger to themselves. Shortly after her arrival, the federal government stepped in and seized her. A number of court cases were due, but by June the US Fish and Wildlife service advertised for a "Forfeiture of Title" and when the present owner did not respond, they gained ownership (title) to this elephant. At this time we are successfully and physically maintaining her and working towards keeping her.

The elephants' new home although completed for them to live in, is not fully functional for people and workers. Two rampways and three sets of railings remain to be completed. The fan system has yet to be installed and general landscaping has yet to be completed.

On behalf of the Zoo and Zoo staff I wish to thank Mr Lowney, Supervisor of Parks, his assistant, Mr Arseneault, the Park Board, and Park Maintenance for their continual support.

Respectfully submitted,

Denise E Mc Afee - Bromley,  
Director/Curator





# CITY OF NEW BEDFORD

## MASSACHUSETTS

### PARK DEPARTMENT

TO THE HONORABLE PARK COMMISSIONERS:

Herewith is my annual report of the New Bedford Rifle Range located on Woodcock Road in South Dartmouth, for the year ending 1987.

A total of 251 new and renewal permits were issued during the year of 1987, for a total of \$1,004.00, also group fees paid for the use of the range facilities were \$175.00, making a grand total of \$1,179.00 which was turned into the Park Department.

The following is a list of all groups using the range facilities:

Dartmouth Police	Jan. 10, 1987	N/C
D.C.M. Copicut Association	Mar. 22, 1987	\$25.00
N.B. Sheriff Department	April 11, 1987	N/C
D.C.M. Copicut Assoication	April 26, 1987	\$25.00
S.E.M.M.A.	May 17, 1987	\$25.00
U.S.C.G.C. Vigilant	May 18-21, 1987	N/C
D.C.M. Copicut Association	May 31, 1987	\$25.00
N B Sheriff Department	June 1-4, 1987	N/C
N B Sheriff Department	June 15-18, 1987	N/C
S.E.M.M.A.	June 28, 1987	\$25.00
S.E.M.M.A.	July 12, 1987	\$25.00
U.S.C.G.C. Vigilant	Sept. 1-3, 1987	N/C
N B Sheriff Department	Sept. 9, 1987	N/C
I.H.M.S.H.A.	Sept. 12-13, 1987	\$25.00
Dartmouth Police	Sept. 28-Oct. 1, 87	N/C
N B Police Auxiliary	Oct. 4, 1987	N/C
U.S.C.G.C. Unimak	Oct. 5-8, 1987	N/C
U.S.C.G.C. Vigilant	Nov. 5, 1987	N/C
U.S.C.G.C. Vigilant	Nov. 17, 1987	N/C

In closing I would like to thank the Park Commissioners, Superintendent, Edward J. Lowney and his staff, Assistant Joseph Arsenault and his staff for assisting me in maintaining the rifle range.

Respectfully Submitted,

Louis Pereira  
New Bedford Range Control Officer

ANNUAL REPORT

Park Department, submitting Annual Report for Fiscal  
Year ending June 30, 1987.

IN CITY COUNCIL, April 14, 1988

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

A TRUE COPY, ATTEST:

  
CITY CLERK



FOURTEENTH ANNUAL REPORT

OF THE

BUILDING BOARD OF APPEALS

NEW BEDFORD, MASSACHUSETTS

JULY 1, 1986 -- JUNE 30, 1987



BUILDING BOARD OF APPEALS

PERSONNEL OF BOARD

JULY 1, 1986 - JUNE 30, 1987

<u>CHAIRMAN</u>	<u>RICHARD H. SETTELE</u>
<u>VICE CHAIRMAN</u>	<u>EDMUND MARTINS</u>
<u>CLERK</u>	<u>LEON HALLE</u>
<u>MEMBER</u>	<u>ARCHIE RIBEIRO</u>
<u>MEMBER</u>	<u>HENRY J. BISHOP</u>
<u>ALTERNATE MEMBER</u>	<u>RALPH E. MOORE</u>

## BUILDING BOARD OF APPEALS

## FINANCIAL STATEMENT

JULY 1, 1986 - JUNE 30, 1987

## Deposits Account:

Balance Carried Forward July 1, 1986	\$371.24
Expenses	-0-
Balance Carried Forward	\$371.24



Building Board of Appeals  
City of New Bedford, Massachusetts

Fourteenth Annual Report  
July 1, 1986 to June 30, 1987

To: City Council

City of New Bedford, Massachusetts

The Building Board of Appeals submits its Fourteenth Annual Report  
for Fiscal Year ending June 30, 1987.

No case was submitted during this period for consideration.

Respectfully submitted,

Building Board of Appeals

A handwritten signature in dark ink, appearing to read "Leon D. Halle". The signature is written in a cursive style with a large, stylized "L" and "H".

Leon Halle

Clerk of Board



SIXTY-SECOND REPORT

of the

PLANNING BOARD

New Bedford, Massachusetts

July 1, 1986 - June 30, 1987

**PLANNING BOARD REPORT**

City of New Bedford

TO: City Council  
City of New Bedford

Gentlemen:

The Planning Board submits its Annual Report for the year ending June, 1987. Four meetings were held during the past year for the purpose of holding hearings on the following:

- 15 Petitions for proposed zoning changes
- 1 Authorization for resubmission of petition to Board of Appeals.

A summary of the cases with the action of the Board therein is set forth in the following table.

KATHLEEN BURNS  
Secretary

PLANNING BOARDPERSONNEL OF THE BOARD

John K. Bullard.....Mayor and Chairman

David A. Kennedy.....City Planner & Chmn.  
ex officio

Paul Landreville..... Appointed October, 1986  
Supt./Inspector of Bldgs.

Sergi Iacaponi.....Resigned, Sept. 1986 -  
(position of Supt./Inspector of Buildings.)

Kathleen Burns.....Sec'y./Plann.Bd. & Comm. of  
Dept. of Public Works.

Daniel F. Hayes.....Councillor

James Sullivan, Jr.....Councillor

Leo Turgeon.....Member, Traffic Commission

Dr. David F. Constantine.....Member, Health Board

Bruce A. Feno.....Member, Park Board

Respectfully submitted,

DAVID A. KENNEDY  
Chairman, ex officio

## PLANNING BOARD

## FINANCIAL STATEMENT

General Expenses

Appropriation.....\$1,100.00

DEPOSITS

July 1, 1986 - June 30, 1987

Carried Forward - July 1, 1986.....\$ 428.13

Deposits Received in the period of

July 1, 1986 to June 30, 1987.....\$ 200.00 628.13

Expenses: (Deposit Account)

Advertising.....	\$ 160.75
Stenographer Fees.....	115.62
Printing & Binding.....	-0-
Photocopying.....	195.61
Supplies.....	7.84
Dues & Subscriptions.....	<u>70.00</u> 549.82

Expenses: (Appropriation Account)

Advertising.....	\$ 832.60
Printing & Binding.....	67.13
Supplies.....	38.80
Stenographic Fees.....	126.43
Training.....	50.00
Photocopying.....	<u>514.45</u>
	1,620.41

TOTAL

EXPENSES.....2,179.23

Balance...(Deposit Account)..... \$79.31

Balance...(Appropriation Account)..... (529.41)

\*Engineering work not included (plus clerical work) \$1,021.00

Locations	From	To	Recommendation	Date of Hearing
1. to rezone Plot 132, Lot 40, situated at the junction of Rte. 140 and Acushnet Ave., north of Superplace and extending to the southerly line of Bloomfield St.	Business	Residence A	Recommended to Grant	7/30/86
2. To rezone land on the north side of York St., east of Ashley Blvd., Plot 127D, Lot 61, in its entirety.	Residence B	Business	Not Recommended to Grant	7/30/86
3. To extend the existing zoning of land in an area bounded by Hamlin Street, River Rd., Wood St. and Belleville Ave. to include all unzoned and Industrial A land except for an unzoned area abutting the northerly line of Wood St., an isolated southerly portion of Colrain St., and a second unzoned area abutting the northerly line of Wood St., being the southerly portion of Leyden St.; both areas lie within or adjacent to an existing Business Zone on the northerly side of Wood St.	Industrial A land bounded by Hamlin St., River Rd. Wood St. & Belleville Ave., excluding the following Plots and Lots: Plot 116, Lot 138; Plot 116, Lot 209; Plot 116, Lot 128; Plot 119 - Lot 31; Plot 119, Lot 18 ; Plot 119, Lots 16 & 17; Plot 116, Lot 354 and Plot 119, Lot 197.	Residence B	Recommended to Grant  Granted 10/27/86	7/30/86
4. To rezone land on the south side of Bates St., east of Acushnet Ave., Plot 108, Lot 293, in its entirety.	Industrial A	Residence B	Recommended to Grant Granted 10/27/86	7/30/86
5. To extend the existing Business zone on the south side of Braley Rd., east of Briarwood Rd., being Lots 103 thru 105, Plot 136B, in their entirety.	Residence B	Business	Withdrawn without prejudice.	7/30/86



# PETITIONS FOR ZONING CHANGES

6r

Locations	From	To	Recommendation	Date of Hearing
6. To rezone land on the east side of Mt. Pleasant St., south of relocated King's Highway, Plot 125, Lot 122, in its entirety.	Residence A	Business (Mixed Use)	Recommended to Grant Granted 12/23/86	10/1/86
7. To rezone land on the north side of Mill St., between Ash & Cedar Sts.	Business	Residence A	Recommended to Grant Granted 12/18/16	10/1/86
8. To rezone land on the east side of Emerson St., between Kempton & Mill Sts.	Residence C	Residence A	Recommended to Grant Granted 12/23/86	10/1/86
9. To rezone land on the southerly side of Mill St., between Cedar and Cottage Sts.	Residence B	Residence A	Recommended to Grant Granted 12/23/86	10/1/86
10. To rezone land on the east side of New Plainville Rd., north of Tarkiln Hill Rd., in its entirety., Plot 125, Lot 4.	Residence B	Residence C	Recommended to Grant Granted 4/16/87	10/1/86
11. To rezone land on the east side of Hathaway Blvd., between Durfee and Potter Sts., being Lots 9, 104, 105, and 225, Plot 82.	Business	Planned Business	Recommended to Grant Granted 12/23/86	10/1/86
12. All land presently unzoned or zoned Residence A in the area bounded by Hathaway Rd., Shawmut Ave., Upton St., and Foxborough St.	Residence A excepting therefrom Lots 2 thru 14, and a portion of accept- ed Shirley St., from Upton St. northerly	Residence AA	Recommended to Grant Granted 12/11/86	10/1/86

Locations	From	To	Recommendation	Date of Hearing
13. To rezone land on the west side of Brock Ave. Business from So. Rodney Fr. Blvd., in a northerly direction to the north side of Portland St., and the east side of Brock Ave., from So. Rodney Fr. Blvd.; to the south side of Portland St.	Business	Residence A	A *	1/21/87
To rezone the south side of Bellevue St. northerly to the south side of Dudley St., on the west side of Brock Ave.; the north side of both Dudley & Woodlawn Sts., on the east side of West Rodney Fr. Blvd.; the north side of Woodlawn St., northerly to the south side of Ellen St., on the west side of Brock Ave.; the north side of George St., on the east side of West Rodney Fr. Blvd., the north and south sides of George St., on the west side of Brock Ave.; the east side of Brock Ave., from the north side of Ricketson St., northerly to the north side of Ellen St.; the north side of Rodney St., on the west side of East Rodney Fr. Blvd.; and the west side of Cleveland St. between Emma and Ellen Sts.	Business	Residence B	*	1/27/87
To rezone the south side of Woodlawn St., on the west side of Brock Ave.; the north side of Ellen St., on the west side of Brock Ave.; the north and south sides of David St.; on the west side of Brock Ave.; the south side of Warren St.; on both the east side of West Rodney Fr. Blvd., and the west side of Brock Ave.; that triangular piece of land bordered by the north side of Warren St., West Rodney Fr. Blvd., and the west side of Brock Ave.;	Business	Residence C	* See explanation on sheet 4.	1/27/87

PETITIONS FOR ZONING CHANGES

Locations	From	To	Recommendation	Date of Hearing
13 - continued:  the north and south sides of Mott St., on the east side of Brock Ave., and the south side of Mott St., on the west side of E. Rodney Fr. Blvd.; the south side of David St., on the east side of Brock Ave., northerly, to the end of Brock Ave. at West Rodney Fr. Blvd.; and the north side of Ruth St., between Cleveland and Abbott Sts.			NO ACTION TAKEN - Land Use Survey was to be conducted, of this area, and presented to the Planning Board for review - to propose a compatible rezoning to the City's comprehensive Master Plan.	
14. To rezone land on the southwesterly corner of Shawmut Ave. and Coggeshall St.	Residence. A	Residence B	Recommended to Grant	3/31/87
15. To rezone land on the west side of Ashley Blvd. on the south side of Florida St.	Residence B	Business	Not Recommended to Grant	3/31/87
16. Authorization for resubmission of petition to Board of Appeals on behalf of Joan and William Martin.			Rescheduled for opinion from City Solicitor for Planning Bd. Hearing tentatively scheduled for 4/15/87	3/31/87

ANNUAL REPORT

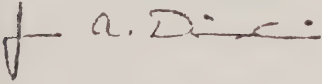
Planning Board, submitting Annual Report for the year ending  
June 30, 1987.

IN CITY COUNCIL, September 10, 1987

Received and Ordered Printed in City Documents.

Janice A. Davidian, City Clerk

a true copy, attest:

A handwritten signature in dark ink, appearing to read "J. A. Davidian". The signature is written in a cursive style with a large initial "J" and a long horizontal stroke extending to the right.

City Clerk



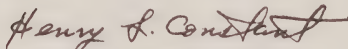
ZONING BOARD OF APPEALS

BOARD PERSONNEL

JULY 1, 1986 to JUNE 30, 1987

CHAIRMAN	MURRAY L. GOLDBERG
VICE-CHAIRMAN	BENEDICT J. HARRISON
CLERK	HENRY L. CONSTANT
MEMBER	JOSEPH F. KOLBECK
MEMBER	DONALD GOMES
ASSOCIATE MEMBER	JACK A. CARVALHO
ASSOCIATE MEMBER	EDWARD G. SILVEIRA
ASSOCIATE MEMBER	LOUIS O. ST. AUBIN, JR.

Respectfully Submitted,

  
Henry L. Constant, Clerk

July 1, 1986 to June 30, 1987

CARRIED FORWARD	66,275.27
-----------------	-----------

DEPOSITS	22,200.00
----------	-----------

## EXPENSES:

Advertising	3,584.11
Office Equipment	553.95
Photocopies	2,063.33
Printing/Binding	48.65
Repair Services	69.00
Stationery/Supplies	620.98
Stenographer	679.00
Subscription/Dues	295.95
Pictures of Cases	771.21
Building Supplies	249.18
Purchasing/Photos	1.25
Refunds	600.00

---

 9,546.61

BALANCE	78,928.66
---------	-----------

CARRIED FORWARD	78,928.66
-----------------	-----------



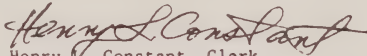
To: City Council  
City of New Bedford

The Zoning Board of Appeals submits its Annual Report for the year ending June 30, 1987.

One Hundred and Thirteen (113) appeals, under the Zoning Ordinance were received for consideration during the year. Sixty-Two (62) of these appeals were granted; eight (8) were granted with restrictions; five (5) were granted Special Permits; forty-one (41) were denied, forty (40) variances and one (1) Special Permit; and five (5) were withdrawn without prejudice.

Special Permits	-	Granted	-	Five
		Denied	-	One
		Withdrawn	-	One
Variances	-	Granted	-	Fifty-Four
		Granted With Stipulations	-	Eight
		Denied	-	Forty
		Withdrawn	-	Four

A summary of the case, with the actions of the Board is set forth in the following table.

  
Henry W. Constant, Clerk  
Zoning Board of Appeals

CASE NR.	NATURE	LOCATION	DISTRICT	DATE OF HEARING	ACTION
2682	To convert Beauty Salon to apt.	1559 Sassaguin	A	July 1, 1986	DENIED
2683	To erect building	north Side Washburn	Ind B	July 1, 1986	GRANTED
2684	To sell bld for 10 unit apts	1049 Pleasant St	Res A	July 1, 1986	GRANTED
2685	Alter/convert store	231 Hillman St	Res A	July 1, 1986	GRANTED
2686	Change use to bakery/coffee shop	321-323 Dartmouth	1/2 Bus/Rear B	July 8, 1986	GRANTED
2687	An. an additional apt	18 Lincoln St	Res A	July 8, 1986	DENIED
2688	Erect addition	32 Lambeth St	Ind B	July 8, 1986	GRANTED
2689	Erect 2 family	N/S Rogers	Res B	July 8, 1986	GRANTED
2690	add apartment in attic	463 Cottage	Res B	July 8, 1986	SP GRANTED
2691	Alter for rehearsal space	1426 Acushnet Ave	Bus Zone	August 12, 1986	GRANTED
2692	Alter for seven apartments	121 Duane Street	Res C	August 12, 1986	GRANTED W/RES.
2693	Continue use of 3rd Flr apt.	453 Cottage St.	Res B	August 12, 1986	DENIED
2694	Convert 2 family to 3 family	1091 Pleasant/25 Willis	Res B	August 12, 1986	DENIED
2695	Establish electrical shop	239 Central Ave	Res B/Bus	August 26, 1986	GRANTED
2696	Erect an addition	100 Tarklin Hill Rd	Business	August 26, 1986	GRANTED
2697	Erect a single family	E/S Osborn St	Res B	August 26, 1986	GRANTED
2698	Erect an office building	Vacant lot on Welby Rd	Industrial A	August 26, 1986	GRANTED
2699	Add an addition to rear	364 Dartmouth St.	Industrial A	September 9, 1986	DENIED
2700	Alter premises for store	610 Purchase St.	Business Zone	September 9, 1986	GRANTED

ZONING BOARD OF APPEALS JULY 1, 1986 - JUNE 30, 1987

CASE	NATURE	LOCATION	DISTRICT	DATE OF HEARING	ACTION
2701	Alter garage to additional apt.	1235 Rear Rockdale Avenue	Residence A	September 9, 1986	DENIED
2702	Erect a single family dwelling	North Side of Truro St.	Residence B	September 9, 1986	GRANTED
2703	Use dwelling as a copy department for their advertising agency	71 Mechanics Lane	Residence C	October 2, 1986	GRANTED
2704	Erect a multiple family dwelling	Corner of Brock Ave. and Allord Street	Residence B and Business	October 16, 1986	DENIED
2705	Convert 2 family to 3 family	6 Spruce Street	Residence B	October 2, 1986	GRANTED-SP
2706	Erect a single family dwelling	North Side of Sagamore St., between Hemlock and Dartmouth St.	Residence B	October 30, 1986	GRANTED
2707	Erect a Building	2415 Purchase Street	Industrial B	October 30, 1986	GRANTED
2708	Erect a two family dwelling	East Side of Watson St., a vacant lot	Residence B	October 30, 1986	DENIED
2709	Convert 4 family to a 5 family	57 Merrimac Street	Business	October 30, 1986	DENIED
2710	Convert 2 family to 3 family	135 Merrimac Street	Residence B	November 6, 1986	DENIED-SP
2711	Convert 3 family to 6 family with 2 stores	1263 Acushnet Avenue	Business	November 6, 1986	GRANTED
2712	Issued to Bldg. Board of Appeals in error				
2713	Convert 2 family to 7 apartment	18 Seventh Street	Business	November 6, 1986	GRANTED
2714	Convert one family to 3 family	164 State Street	Residence B	November 6, 1986	DENIED
2715	Convert 5 family to 6 family	140 Deane Street	Residence C	November 20, 1986	DENIED
2716	Convert single family to a Lodging House	454 Court Street	Residence B	November 20, 1986	DENIED

ZONING BOARD OF APPEALS JULY 1, 1986 - JUNE 30, 1987

CASE	NATURE	LOCATION	DISTRICT	DATE OF HEARING	ACTION
2717	Convert vacant building to Retail or office and the remainder to Residential	26 Centre Street	Industrial A	November 20, 1986	GRANTED
2718	Erect a single family on an undersized lot	West Side of Townsend Street	Residence B	November 20, 1986	GRANTED
2719	Convert one family to 2 family	1559 Sassaguin Avenue	Residence A	December 4, 1986	GRANTED
2720	To build addition to existing building	135 Potter Street	Industrial B	December 4, 1986	GRANTED
2721	To rebuild new warehouse building	Morton Court & Gifford St.	Ind. A & B	December 4, 1986	WITHDRAWN WITHOUT PREJUDICE
2722	Convert two family to three family	61 Chancery Street	Residence B	December 4, 1986	GRANTED
2723	Erect a single family on an undersized lot	Northwest Corner of Highland & Kenny Sts.	Residence B	December 11, 1986	DENIED
2724	Convert one family to a Mixed Use one apartment existing and for four offices	61 So. Sixth Street	Residence A	December 11, 1986	GRANTED
2725	Convert two family to three family	346 Summer Street	Residence B	December 11, 1986	DENIED
2726	Convert three family to five family	833 County Street	Business	December 11, 1986	DENIED
2727	Erect a loading dock area	405 Myrtle Street	Industrial B	December 11, 1986	GRANTED
2728	Convert unoccupied gas station into the Oliveira Travel Agency	383 Rockdale Avenue	Bus./ Res. B	December 18, 1986	GRANTED
2729	Convert two family to three family	44-46 Ocean Street	Res. B	December 18, 1986	WITHDRAWN WITHOUT PREJUDICE
2730	Convert single family to two family	166 State Street	Residence B	January 15, 1987	GRANTED
2731	Erect single family dwelling	1596 Padanaram Avenue	Industrial A	January 15, 1987	GRANTED

CASE	NATURE	LOCATION	DISTRICT	DATE OF HEARING	ACTION
2732	Erect a one family dwelling	Corner of Mina & Charles Sts.	Residence B	December 18, 1986	DENIED
2733	Convert to a Rooming House	180-182 Cottage St.	Residence A	January 15, 1987 January 29, 1987 WITHDRAWN WITHOUT PREJUDICE	TABLED
2734	Convert two family to three family	8 Spruce Street	Residence B	January 15, 1987	GRANTED- SP
2735	Erect a single family dwelling	W/S of Bartlett St.	Residence A	January 15, 1987	GRANTED
2736	Erect 18 Unit, one bedroom apartments	West Side Aviation Way	Residence B	December 18, 1986	DENIED
2737	Construct a concrete foundation & relocate a two family dwelling	From 347 County St. to 114 So. Sixth St.	Business	December 18, 1986	GRANTED
2738	Convert four family to an eight family	70 Ruth Street	Residence C	December 18, 1986	GRANTED
2739	Erect a two family dwelling	S/E of Hillman Street	Residence B	January 29, 1987	DENIED
2740	Erect a ten apartment dwelling and Recreation Room	A vacant lot on Walnut & Acushnet Ave.	Business	January 29, 1987	GRANTED
2741	Make the existing single family dwelling on an undersized lot	46 Grant Street	Residence B	January 29, 1987	DENIED
2742	Erect a single family dwelling	A vacant lot on Leroy Street	Residence A	January 29, 1987 February 5, 1987	TABLED GRANTED
2743	Convert one family to a four family	130 Chestnut Street	Residence B	January 29, 1987	GRANTED
2744	Convert one family to a two family	252 Wood Street	Residence B	February 5, 1987	GRANTED
2745	Alter stores into three apartments	148-152 Arnold st.	Business	February 5, 1987	GRANTED
2746	Two buildings on one lot recently subdivided previously heard (PREVIOUSLY ADVERTISED INCORRECTLY) Heard March 6, 1986 #2634-GRANTED	48 Oak Street	Residence B	January 29, 1987	GRANTED

CASE	NATURE	LOCATION	DISTRICT	DATE OF HEARING	ACTION
2747	Convert two family to three family	260 Summer Street	Residence A	February 5, 1987	TABLED
2748	Convert a one family to a Business Advertising Agency	2609 Acushnet Ave.	Residence A	February 19, 1987	DENIED
2749	Convert a two family to a three family	155-157 Adams Street	Residence B	February 5, 1987	DENIED
2750	Convert the two family to a four family	232 State Street	Business	February 19, 1987	GRANTED
2751	Convert a two family to a three family	125 Sycamore Street	Residence B	February 19, 1987	DENIED
2752	Convert four family to five family	38 Russell Street	Res. C & Bus.	February 19, 1987	GRANTED
2753	Build (8) eight, two bedroom apartments	Southeast Side of Bates St., a vacant lot	Industrial A	February 19, 1987	DENIED
2754	To manufacture, assembly and distribution of ladies handbags on said property	45 Hunter Street	Residence B	March 5, 1987	DENIED
2755	Build a single family dwelling	A vacant lot, West Side of Mt. Pleasant St.	Residence B	March 5, 1987	DENIED
2756	Convert the two family to a three family	223 Acushnet Ave.	Residence C	March 5, 1987	GRANTED
2757	Convert the five family to a six family	4 Kenyon Street	Industrial A	March 5, 1987	GRANTED
2758	Erect a new building for a Hairdressing Business	A vacant lot on South- east Side of Hemlock St.	Residence C	March 19, 1987	DENIED
2759	Erect twelve (12) 2 Bedroom Apartments	A vacant lot, South- west Corner of Bolton and Larch Streets	Business	March 19, 1987	DENIED
2760	Convert General Auto Repair Garage to ten unit studio apartments	228 Hillman Street	Business	March 19, 1987	DENIED

CASE	NATURE	LOCATION	DISTRICT	DATE OF HEARING	ACTION
2761	Convert General Auto Repair Garage to ten unit studio apartments	224 Hillman Street	Business	March 19, 1987	WITHDRAW WITH- OUT PREJUDICE
2762	Convert Lodging House to four offices and three residential apartments	556 County Street	Residence B	March 19, 1987	GRANTED
2763	To Sell the one family dwelling	986 Crescent Street	Residence A	April 2, 1987	DENIED
2764	To convert the five family to a six family by splitting the first floor in half	20 Roosevelt Street	Residence C	April 2, 1987	DENIED
2765	To convert the two family to a three family dwelling	49 Dartmouth Street	Business	April 2, 1987	DENIED
2766	To convert the four family to a five family dwelling	79 North Street	Residence B	April 2, 1987	DENIED
2767	To request relief from the number of Off Street Parking Spaces and to allow the petitioner to occupy the first floor	922-924 Kempton St.	Bus./Res. A	April 16, 1987	DENIED
2768	To convert the three family to a four family dwelling	112 Eugenia Street	Residence C	April 16, 1987	GRANTED
2769	To convert the one family to a residence and photo studio	177 Nash Road	Residence C	April 16, 1987	GRANTED
2770	To demolish said dwelling and erect a new one level building for a Kentucky Fried Chicken Drive-Thru	2135 Acushnet Ave.	Bus. / Res. B	April 16, 1987	GRANTED**WITH STIPULATIONS
2771	To build an addition to the existing single family dwelling	1524 Padanaram Ave.	Industrial B	April 30, 1987	GRANTED
2772	To erect a single family dwelling	A vacant lot, Winterville Road	Residence A	April 30, 1987	DENIED



CASE	NATURE	LOCATION	DISTRICT	DATE OF HEARING	ACTION
2773	To clear, grade, landscape and pave vacant land for fifty-four (54) off Street Parking spaces	A vacant lot, West Side of Belleville Ave., between Hadley & Perry Sts.	Residence C	April 30, 1987	GRANTED** STIPULATIONS
2774	To construct an 8,000 Sq. Ft. building for warehousing	A vacant land located on Industrial B South Side of Van Buren St.	Industrial B	April 30, 1987	GRANTED
2775	To convert the two family to a three family	130-132 Fruit Street	Residence B	April 30, 1987	DENIED
2776	To erect space for art collection and residential apartment on the second floor and loft area	934 Purchase Street	Business	May 7, 1987	* GRANTED WITH STIPULATION
2777	To make a sub-division of one lot into two lots	717 Tarkiln Hill Rd.	Res. B/ Bus.	May 7, 1987	GRANTED FOR FRONTAGE DENIED FOR SUBDIVISION
2778	To build an addition to the existing business	316 Church Street	Bus./Res. B	May 7, 1987	GRANTED
2779	To convert the former 19th Hole (Bar) to a laundromat	1881 Purchase Street	Business	April 16, 1987	GRANTED **WITH ONE STIPULATION(HOURS)
2780	To erect a garage with storage	Rear of 912 Bristol St.	Residence A	May 7, 1987	* GRANTED WITH STIPU- lations
2781	To erect storage warehouse 40'wide by 50' long, 2,000 Sq. Ft. Building	Vacant lot on North Front Street	Industrial A	May 21, 1987	GRANTED
2782	To convert the two family to a three family	24 Homer Street	Residence B	May 21, 1987	GRANTED- S.P.
2783	To convert the two family to a three family	193 Chancery Street	Bus. & Res. A	May 21, 1987	GRANTED
2784	To install driveway	24 Central Avenue	Res. A	May 21, 1987	GRANTED
2785	To convert the two family to three family	318-320 Herson St.	Res. B	May 21, 1987	GRANTED - S.P.
2786	To convert the three family to four family	535-537 No. Front. St.	Bus. & Res. C	June 4, 1987	DENIED

ZONING BOARD OF APPEALS JULY 1, 1986 - JUNE 30, 1987

CASE	NATURE	LOCATION	DISTRICT	DATE OF HEARING	ACTION
2787	To erect a 16' x 14' addition to the single family dwelling	154 Willis Street	Residence B	June 4, 1987	GRANTED
2788	To convert the two family to a four family	220 Wood Street	Residence B	June 4, 1987	DENIED
2789	To convert the two stall garage for a business	149 Bullard Street	Residence C	June 4, 1987	DENIED
2790	Proposes a subdivision	7 Granfield Street	Business	June 4, 1987	DENIED
2791	To convert the two family to a	2 Rockland Street	Residence C	June 18, 1987	GRANTED
2792	To erect a 30' by 36' addition to the existing building	266 North Front Street	Business	June 18, 1987	GRANTED
2793	To convert part of said dwelling to office for Real Estate Brokers	1105 Braley Road	Residence A	June 18, 1987	WITHDRAWN WITHOUT PREJUDICE <i>SP</i>
2794	To erect a single family dwelling	Vacant Lot on South East of Bates Street	Industrial A	June 18, 1987	GRANTED
2795	To add on to said restaurant with no off-street parking	1427 Acushnet Avenue	Business	June 18, 1987	GRANTED



ANNUAL REPORT  
OF THE  
CHIEF OF POLICE  
OF THE  
CITY OF NEW BEDFORD  
MASSACHUSETTS

For the period consisting  
1 July 1986 and ending 30 June 1987



ANNUAL REPORT OF THE CHIEF OF POLICE  
CITY OF NEW BEDFORD, MASSACHUSETTS

To the Honorable John K. Bullard, Mayor  
and the City Councillors of the City of New Bedford.

Gentlemen:

Herewith is submitted the Annual Report of the condition and doings  
of the Police Department from 1 July 1986 through 30 June 1987.

On June 30, 1987 the Department consisted of:

Chief of Police	1	Senior Clerk	1
Deputy Chief of Police	1	Clerk Stenographer	1
Captains	9	Clerk Typists	7
Lieutenants	13	Head Custodian	1
Sergeants	28	Custodians	1
Police Officers	190	Motor Equipment Repairman	1
Detention Attendants	5	Metal Body Worker & Spray Painter	0
Spare Detention Attendant & Telephone Operator	1	Garagemen	3
Telephone Operators	3	Police Cadets	13
Head Clerk	1	Parking Supervisors	3
Principal Clerk	1		
Senior Account Clerk	1		

  
Richard A. Benoit  
Chief

PERSONS CHARGED WITH OFFENSES DURING THE YEAR

Arrested Taken into Custody	3,896
Summoned	<u>459</u>
<u>Total</u>	4,355

Males Arrested	3,310
Females Arrested	586
Under 17 Years of Age Arrested	<u>459</u>
<u>Total</u>	4,355

PERSON CHARGED BY THE MONTH

<u>1986</u>	<u>TOTAL</u>	<u>MALES</u>	<u>FEMALES</u>	<u>JUVENILES</u>
July	369	263	63	43
August	448	342	43	63
September	440	334	71	35
October	422	313	57	52
November	279	217	41	21
December	282	229	32	21
<u>1987</u>				
January	247	188	28	31
February	319	241	50	28
March	338	253	53	32
April	327	257	35	35
May	470	347	65	58
<u>June</u>	<u>414</u>	<u>326</u>	<u>48</u>	<u>40</u>
Totals	4,355	3,310	586	459

PROTECTIVE CUSTODY DETENTIONS

Males	1,718
Females	236
Juveniles	<u>63</u>
<u>Totals</u>	2,017



<u>ARRESTED FOR OFFENSES</u>	<u>MALES</u>	<u>FEMALES</u>	<u>TOTALS</u>
Murder and Non-Negligent Manslaughter	1	0	1
Manslaughter by Negligence	0	0	0
Forcible Rape	39	0	39
Robbery	80	10	90
Aggravated - Assaults	224	22	246
Burglary (Breaking & Entering)	258	7	265
Larceny - Theft	252	98	350
Auto Theft	106	12	118
Other Assaults	193	45	238
Arson	4	0	4
Forgery and Counterfeiting	1	0	1
Fraud	76	36	112
Stolen Property - Buying, Receiving, etc.	48	2	50
Vandalism	116	3	119
Weapons - Carrying - Poss. etc.	61	6	67
Prostitution	56	81	137
Sex Offenses	46	12	58
Narcotic Drug Laws Violations	734	127	861
Gambling Offenses	0	0	0
Offenses Against the Family	29	1	30
Oper. a M.V. Under the Influence	369	45	414
Liquor Law Violations	425	45	470
Disorderly Conduct	354	72	426
All Other Offenses (Except Traffic)	167	38	205
Runaways	19	35	54
<u>Totals</u>	3,658	697	4,355
Detention Holdings	1,792	225	2,017

## DISPOSITIONS

## ts Guilt.

	Persons Arrested	Persons Summoned	Total Persons Charged	Offenses Charged	Of Lesser Offenses	Acquitted or Dismissed	Refer. to Juvenile Court
<u>PART I CLASSES</u>							
<u>CRIMINAL HOMICIDE</u>							
1. a.	1	0	1	0	0	1	0
	0	0	0	0	0	0	0
b.							
	38	0	38	0	0	11	1
2.	78	0	78	3	2	20	13
3.							
4.	217	0	217	45	1	112	17
5.							
	210	0	210	60	1	64	68
6.	289	0	289	104	0	102	59
7.	89	0	89	21	0	25	29
	922	0	922	233	4	335	187
<u>PART II CLASSES</u>							
8.	226	0	226	79	0	107	14
9.	5	0	5	1	0	3	0
10.	1	0	1	0	0	0	0
11.	111	0	111	61	0	66	1
12.							

# UNIFORM CLASSIFICATION OF OFFENSES:

## PART II CLASSES CONT.

	Persons Arrested	Persons Summoned	Total Persons Charged	Adults Guilty Offenses Charged	Of Lesser Offenses	Acquitted or Dismissed	Referred to Juvenile Court
13. <u>STOLEN PROPERTY</u> (Buying, Receiving etc.)	44	0	44	12	0	25	5
14. <u>VANDALISM</u>	109	0	109	58	1	52	11
15. <u>WEAPONS</u> (Carrying, Possession, etc.)	59	0	59	17	0	14	8
16. <u>PROSTITUTION</u>	136	0	136	46	0	36	0
17. <u>SEX OFFENSES</u> (Except 2 and 16)	52	0	52	12	1	13	6
18. <u>NARCOTIC DRUG LAWS</u>	838	0	838	230	8	135	22
19. <u>GAMBLING</u>	0	0	0	1	0	0	0
20. <u>OFFENSES AGAINST THE FAMILY</u>	26	0	26	34	0	52	4
21. <u>OPERATING A M.V. UNDER THE INFLUENCE</u>	410	0	410	242	0	88	3
22. <u>LIQUOR LAW VIOLATIONS</u>	426	0	426	170	0	98	40
23. <u>DISORDERLY CONDUCT</u>	356	0	356	156	0	98	61
24. <u>ALL OTHER OFFENSES</u> (Except Traffic)	175	0	175	228	0	158	43
25. <u>RUNAWAYS</u>	0	0	0	0	0	0	54
<u>TOTAL PART II CLASSES</u>	2,974	0	2,974	1,347	10	945	272
<u>GRAND TOTAL PART I AND II CLASSES</u>	3,896	0	3,896	1,580	14	1,280	459

# ANNUAL RETURN OF OFFENSES KNOWN TO POLICE

1. Classification of Offenses	2. Offenses Reported or Known to Police	3. Unfounded Falses, Baseless, Complaints	4. Number of Offenses, Actual Column 2 Minus Column 3	5. Total of Offenses Cleared by Arrests	6. Number of Clearances of Persons Under 18 Years of age
1. <u>CRIMINAL HOMICIDE</u> <u>TOTAL</u>	<u>3</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>0</u>
A. Murder & Non Negligent Manslaughter	3	0	3	1	0
B. Manslaughter by Negligence	0	0	0	0	0
2. <u>FORCIBLE RAPE</u> <u>TOTAL</u>	<u>26</u>	<u>0</u>	<u>26</u>	<u>37</u>	<u>2</u>
a. Rape by Force	24	0	24	37	2
b. Attempts Force Rape	2	0	2	0	0
3. <u>ROBBERY</u> <u>TOTAL</u>	<u>237</u>	<u>0</u>	<u>237</u>	<u>89</u>	<u>16</u>
a. Firearm	45	0	45	13	0
b. Knife or Cutting Instrument	71	0	71	26	4
c. Other Dangerous Weapon	18	0	18	10	4
d. Strong Arm (Hands, Fist, etc.)	103	0	103	40	8
4. <u>ASSAULTS</u> <u>TOTAL</u>	<u>1,677</u>	<u>0</u>	<u>1,677</u>	<u>1,242</u>	<u>55</u>
a. Firearm	78	0	78	25	1
b. Knife or Cutting Instrument	167	0	167	58	7
c. Other Dangerous Weapon	282	0	282	111	15
d. Hands, etc. Aggravated	64	0	64	49	1
e. Other A&B- Simple Assaults	1,086	0	1,086	999	31

1.

Classification of Offenses

	2. Offenses Reported or Known to Police	3. Unfounded Cases, Baseless, Complaints	4. Number of Offenses, Actual Column 2 Minus Column 3	5. Total of Offenses Cleared by Arrests	6. Number of Clearances of Persons Under 18 Years of Age
5. BURGLARY					
a. forcible Entry	1,556	0	1,556	281	74
b. Unlawful Entry -No Force	319	0	319	277	74
c. Attempted forcible Entry	186	0	186		
6. LARCENY - THEFT					
TOTAL	2,406	0	2,406	342	62
7. MOTOR VEHICLE THEFT					
TOTAL	1,211	36	1,175	119	36
a. Autos	1,096	35	1,061	119	36
b. Trucks & Busses	34	1	33		
c. Other Vehicles	81	0	81		
GRAND TOTAL	7,621	36	7,585	2,111	248

MISCELLANEOUS BUSINESS

Arrests on Warrants	1,060
Arrests on Summonses	1,113
Arrests without Warrants or Summonses	2,996
Lodging House Applications	6
Common Victualler Licenses	11
Special Police Applications Investigated	11
Accidents Investigated	5,907
Automobiles Reported Stolen	1,175
Stolen Automobiles Recovered	1,056
Bicycles Reported Stolen	162
Stolen Bicycles Recovered	
Breaks Reported	2,061
Buildings Found Open and Secured	36
Cases Investigated	11,733
Damage to Property Reported	1,563
Dog Bites	99
Dangerous Wires Reported	14
Defective Streets, Sidewalks, etc.	19
Dead Bodies Found	13
Disturbances Surpressed	6,501
Dog Notices Served	95
Dog Licenses Investigated	99
Fires Attended	365
Larcenies Reported (Thefts)	2,406
Lost Persons Found and Returned	54
Messages Delivered	526
Parking Tags Issued	31,807
Prowlers and Suspicious Persons	241
Rescued from Drowning	1
Sick and Injured Persons Assisted	391
Witnesses Summoned	1,918
Number of Radio Dispatch Messages	75,187

CONSOLIDATED AND RADIO SERVICES REPORT

Arrests with Warrants	573
Arrests with Summonses	301
Arrests without Summonses and Warrants	2,003
Automobile Accidents Investigated	5,907
Automobiles Reported Stolen	343
Stolen Automobiles Recovered	269
Auto Traffic Complaint Citations	3,690
Bicycles Reported Stolen	95
Stolen Bicycles Recovered	77
Breaks and Burglaries Called to	1,614
Buildings Found Open and Secured	36
Cases Investigated	11,733
Damage to Property Reported	1,563
Dangerous Wires Reported	14
Defective Streets and Sidewalks Reported	19
Disturbances Surpressed	6,501
Dog Bites Reported	99
Fires Attended	365
First Aid Given	152
License Applications - Investigated	28
Lost Persons Reported	98
Lost Persons Found	54
Messages Delivered	526
Prowlers and Suspicious Persons	241
Requisitions (Other than M.V.)	33
Sick and Injured Persons Assisted	391
Suicides and Dead Bodies	19
Larcenies Reported (Thefts)	1,096
Robberies	161
Witnesses Summoned	1,565
Burglar Alarms	1,727
Bomb Scares Reported	27
Autos Towed	1,201
Value of Property Recovered	\$935,139.00
Number of Radio Dispatch Messages	75.187



CONSOLIDATED FIGURES FOR ENTIRE DEPARTMENT

1,175	Automobiles Stolen	- Valued at	\$ 6,171,769.00
1,056	Automobiles Recovered	- Valued at	\$ 3,800,640.00
	Miscellaneous Property Stolen-	Valued at	\$ 2,072,392.00
	Miscellaneous Property Recovered	Valued at	\$ 190,061.00
162	Bicycles Stolen.	Valued at	\$ 26,320.00
32	Bicycles Recovered.	Valued at	\$ 5,950.00
2,061	Cases of Breaking and Entering and Attempts		
1,556	Cases of Breaking and Entering through Locked Doors		
319	Cases of Breaking and Entering through Unlocked Doors		
186	Cases of Breaking and Entering Attempts.		

REPORT OF THE DETENTION ATTENDANTS (FEMALES AND JUVENILES)

<u>1986</u>	<u>Prisoners</u>	<u>Juveniles</u>	<u>Insane</u>	<u>Lodgers</u>	<u>Lost Children</u>	<u>Total</u>
July	83	10	0	0	0	93
August	89	9	0	0	5	103
September	102	6	0	0	0	108
October	100	9	0	0	0	109
November	61	2	0	0	0	63
December	67	3	0	0	0	70
<u>1987</u>						
January	61	2	0	1	0	64
February	89	7	1	0	0	97
March	78	5	0	0	0	83
April	73	9	0	0	0	82
May	102	7	0	1	0	110
June	<u>92</u>	<u>7</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>99</u>
<u>Totals</u>	997	76	1	2	5	1,081

REPORT OF THE BICYCLE ROOM

14	Bicycles Recovered and Not Returned to Owners with a Value of	\$ 2,050.00
29	Bicycles Recovered and Returned to Owners with a Value of	\$ 3,900.00
5	Bicycles Reported Stolen with a Value of under \$50.00	\$ 185.00
157	Bicycles Reported Stolen with a Value of Above \$50.00	\$ 26,135.00
40	Mopeds Recovered and Returned to Owners with a Value of	\$ 13,615.00
6	Mopeds Recovered and Not Returned to Owners with a Value of	\$ 2,100.00
	Cash Received from Sale of Registration Stickers	\$ 38.00
	Cash Deposited to City Treasurer from Receipts of Registration Stickers	\$ 38.00
	Cash Deposited to City Treasurer from Auction of Bicycles held on 20 June 1987	\$ 5,326.55
	Total Cash Deposited Treasurers Office	\$ 5,364.55

REPORT OF THE RECORDS BUREAU

Reports Processed	25,613
Accident Reports Processed	5,907
Request for Police Reports	13,761
Cash Returned to City Treasurer (I.B.M. Copies)	\$18,227.50

REPORT OF THE DETECTIVE DIVISION

Arrests with Warrants	110
Arrests without Warrants	117
Individuals Arrested	191
Total Cases Investigated	2,248
Property Recovered	\$195,252.14
Cash	\$ 8,972.74
Merchandise	\$186,279.40
Cash Turned over to the City Treasurer	\$ 1,632.10

DISPOSITION OF CASES

Filed	214
Suspended, Sentence Revoked and Dismissed	2
Probation and Filed	2
Fined and Paid	530
Suspended, Sentence and Filed	1
Fined and Appealed	0
Committed in Lieu of Fine	5
Fine - Penal Institution and Paid	5
Fine - Penal Institution and Suspended	136
Penal Institution and Appealed	0
Penal Institution and Committed	71
Penal Institution and Suspended	136
Adjudged Not Guilty and Discharged	127
Probation	273
Bound Over to the Grand Jury	161
Dismissed	836
No Probable Cause	12
Direct Indictment	56
Nolle Prose	302
No Bill	0
Six Man Jury	10
Diversary Program for Operating a M.V. Under the Influence of Intox. Liquors	55
First Instance Jury Trial	7
<u>Total</u>	2,941

REPORT OF THE JUVENILE CONTROL BUREAU

Juveniles Arrested on Summonses	397
Juveniles Arrested on Warrants	98
Juveniles Arrested without Warrants or Summonses	264
Cases Investigated	265
Persons Reported Missing	394
Persons Returned in the Same Period	357
Damage to Property Restitution	0
Stolen Property Recovered	\$845.00
Stolen Property Restitution	\$550.00

REPORT OF TRAFFIC DIVISION

July 1, 1986 to June 30, 1987

Sergeant - 1    Patrolmen - 2

Parking Supervisors - 3

igned as follows:    Traffic Desk, M/C highway Safety  
Patrol Duty and Various Details  
Meter Enforcement        2

AUTOMOBILE VIOLATION RECORD

	<u>Other</u>	<u>Traffic</u>	<u>Hdqtrs.</u>	<u>Sta.#3</u>	<u>Sta.#2</u>	<u>Void</u>	<u>Total</u>
ing Violations		22,409	2,488	3,257	3,916	423	31,91
ions	134	73	1,554	3,058	1,521	165	6,50

RECOMMENDED DISPOSITION OF CITATIONS

st	846
:	1439
. Infraction	3918
ng	83
	<u>165</u>

6,451

MISCELLANEOUS TRAFFIC

: Appearance	50
nd Runs (Traffic)	285
nd Runs (all stations)	1363
ents Reported	13
les Towed (private)	410
les Towed (further investigated)	2258
nd Runs Cleared	22
ions	611
ls	59
ng Tags Issued	4
en Auto Recovered	21
st	<u>2</u>

4,757

## REPORT OF THE FIREARM IDENTIFICATION BUREAU

### Individual Licenses Issued.

a. To Purchase	0
B. To Carry	1
C. Firearm Identification Cards Issued.	302

### INVESTIGATIONS

A. Applicants Investigated	330
B. Applicants Investigated for F.I.D. Cards	365
C. Interviews (Character and Background)	681

### LICENSES AND F.I.D. CARDS REFUSED / REVOKED

A. Licenses to Carry Revoked	6
B. Licenses to Carry Refused	21
C. Firearm Identification Cards Revoked	15
D. Firearm Identification Cards Refused	31

### MISCELLANEOUS

A. Firearms Confiscated, Impounded, Being Held Turned In.	47
B. Firearms Sent to Dept. of Public Safety for Ballistic Check	5
C. Firearms Sent to Dept. of Public Safety for Disposal or Destruction.	42
D. Firearms and Firearms Record, Requested to be Checked by Dept. of Public Safety Via Tel.	13
E. Notification of Local Fire Dept. of Ammunition License Request	0
F. Business Establishments Checked for Violations of Firearms Law	0
G. Training Classes Conducted in Firearms, Gasses Use of Baton Sticks, Riot Control and Hand to Hand Combat.	29

### DEALERS LICENSES ISSUED

A. Class "A"	3
B. Class "B"	0
C. Class "C"	2
D. Sales of Ammunition	3

### RECORD CHECKS ON APPLICANTS

A. Local Criminal Files	706
B. Board of Probation Criminal Files	706
Cashed turned in to the City Treasurer	\$3,618.00

REPORT OF THE ORGANIZED CRIME INTELLIGENCE BUREAU

Arrests made with Warrants	362
Arrests made without Warrants	660
<u>Total</u>	<u>1,022</u>
Individual Persons Arrested with Warrants	146
Individual Persons Arrested without Warrants	327
<u>Total</u>	<u>473</u>
Individual Persons Arrested for Narcotic Offenses	335
Individual Persons Arrested for Gaming Offenses	0
Individual Persons Arrested for Moral Offenses	2
Individual Persons Arrested for Prostitution/Sex/Fee	12
Individual Persons Arrested for Rape	4
Individual Persons Arrested for Obtaining Sex for a Fee	4
Individual Persons Arrested for Offenses other than Above	87
<u>Total</u>	<u>444</u>
Total Arrest Charges for Narcotic Offenses	656
Total Arrest Charges for Gaming Offenses	0
Total Arrest Charges for Moral Offenses	6
Total Arrest Charges for Prostitution/Sex/Fee.	14
Total Arrest Charges for Rape	6
Total Arrest Charges for Obtaining Sex for a Fee.	4
Total Arrest Charges for Offenses other than Above	295
<u>Total</u>	<u>981</u>
Cases Investigated	535
Search Warrants Obtained	74
Body Warrants Obtained	17
Summons Requested	7
Cash Confiscated	\$75,765.00
Speaking Engagements	35
Assistance Rendered Other Agencies/Departments	121
Licenses Investigated - Raffles	61
Licenses Investigated - Constables	59
Licenses Investigated - Taxi	139
Licenses Investigated - Liquor Law Violations - etc.	7
Licenses Investigated - Second Hand Dealers - Others	4
Weapons Confiscated	10
Complaints Sent to Court to be Signed by Complainant/Victims	6
Rape Investigations	8
Autos, Mopeds Recovered.- Value	\$13,675.00

REPORT OF THE IDENTIFICATION BUREAU

Total Number of Criminal Finger Print Cards on File	31,331
Prisoners Fingerprinted	Males 357
	Females 45
Fingerprint Cards Received Persons Wanted for Crimes	27
Fingerprint Cards Sent to Dept. of Public Safety (Criminal)	158
Fingerprint Cards Received & Placed on File (Criminal)	12
Fingerprint Cards Furnished to Other Departments (Criminal)	35
Fingerprint Impressions Recorded for Comparison Purposes	57
Hours of Extra Duty by Identification Bureau Personnel	78
Hours of Duty for Court Appearances	30
Yearly Milage od Identification Bureau Vehicle	9,570

CASES INVESTIGATED

Articles Processes in the I.D. Bureau for Latent Prints	171
Housebreaks (Day and Night)	1,286
Business Breaks (Day and Night)	470
Stolen Automobiles Processed for Fingerprints	33
Latent Prints Recovered at Crime Scenes	108
Latent Prints Identified as Criminal Defendant	3
Latent Prints Identified as Person with Legal Access	36
Latent Prints Remaining to be Identified	69

MONIES RECEIVED BY I.D.BUREAU AND TURNED OVER TO CITY TREASURER

Fingerprint Service - Security Checks \$2.00 per card	34 Cards
Fingerprint Service - Naturalization & Immigration \$2.00 per card	361 Cards
Total Cash Receipts Turned over to City Treasurer	\$ 784.00

PHOTOGRAPHIC REPORT

Rolls of 35mm Color Film Exposed (24 Exposures)	24
Rolls of 35mm Black & White Film Exposed (24 Exposures)	4
Plate Film Exposed (4 X 5 Sheets)	414
Prisoner Photographed	Males 357
	Females 45
Crime Scene Photographs	568
Persons Assaulted (Photo Taken at Request of Police or Court)	" 15
Automobile Accidents Photographed	15
Mug Photos Printed (4 X 5 Velox Paper)	2,205
Mug Photos Furnished to Other Police Dapartments	360
Color Slides Available for Viewing by Crime Victims	4,790



# MILEAGE FOR POLICE VEHICLES FROM 7/1/86 TO 6/30/87

## ROL CARS

T-10-----33,842  
 11-----42,986  
 12-----43,614  
 13-----43,897  
 14-----42,609  
 15-----35,005

T-20-----27,800  
 21-----43,626  
 22-----45,662  
 23-----46,080  
 24-----32,538

T-30-----35,064  
 31-----54,228  
 32-----55,449  
 33-----56,223  
 34-----57,443  
 35-----55,706  
 36-----29,633

-301-----24,884  
 802-----26,662  
 803-----21,677  
 804-----19,482  
 805-----21,827  
 806-----20,626  
 807-----19,202

WAY SAFETY-----5,899

UNIT-----30,601

CK-----4,001

IN-----1,161

MOYCLE #1-----4,899

" #2-----5,662

" #3-----6,320

" #4-----4,743

" #5-----156

## UNMARKED VEHICLES

DX-1 (REG.384-DBA)-----16,482  
 DX-2 (REG.767-285)-----17,882  
 DX-3 (REG.751-LEF)-----13,490  
 DX-4 (REG.374-DBA)-----18,629  
 DX-5 (REG.813-GSE)-----17,550  
 DX-6 (REG.913-LVB)-----16,226  
 DX-7 (REG.298-LEN)-----15,115  
 DX-8 (REG.314-PYK)-----14,809  
 DX-9 (REG.842-GBM)-----12,440  
 DX-10 (REG.272-IOV)-----13,227  
 DX-11 (REG.592-IOX)-----15,117  
 DX-12 (REG.997-EAV)-----7,438  
 DX-13 (REG.124-PIP)-----10,881  
 DX-14 (REG.812-IOX)-----10,204  
 DX-15 (REG.134-PIP)-----11,424  
 DX-16 (REG. 1626)-----5,892

## OUT OF TOWN CARS

REG.785-HPN-----13,290  
 REG.770-035-----15,661

## CHIEF'S CAR

REG.POLICE-4-----5,284

## DEPUTY CHIEF'S CAR

REG.273-LVI-----3,898

## AUXILIARY SERVICE

REG.772-270-----4,771

TOTAL MILEAGE FOR ALL POLICE VEHICLES  
 FROM 7/1/86 TO 6/30/87

1,261,747 MILES

FINES PAID IN THIRD DISTRICT COURT, SUPERIOR COURT & CITY TREASURER

Assault and Battery	\$ 2,592.50
Assault and Battery with a Dangerous Weapon	\$ 3,090.00
Assault and Battery on a Police Officer	\$ 2,440.00
Firearm Violations	\$ 700.00
Disorderly Conduct and Disturbing the Peace	\$ 10,301.50
Narcotic Law Violations	\$ 15,552.50
Sex Crimes	\$ 837.50
Larceny	\$ 4,515.75
Motor Vehicle Law Violations	\$ 51,071.00
Operating a Motor Vehicle Under the Influence of Intoxicating Liquors	\$ 15,577.50
Parking Violations (Expired Meters etc.)	\$ 213,009.09
Trespassing	\$ 832.00
Receiving Stolen Property	\$ 765.00
Alcoholic Violations	\$ 10,046.50
Fraud	\$ 1,311.50
Prostitution	\$ 1,750.00
Vandalism	\$ 4,212.75
Larceny of a Motor Vehicle	\$ 212.50
Neglect of Family	\$ 125.00
Miscellaneous	\$ 5,983.00
<u>Totals</u>	\$ 344,924.59

MONIES TURNED IN TO CITY TREASURER BY THE POLICE DEPARTMENT

Chief's Office	\$ 42,422.10
Records Bureau	\$ 18,227.50
Firearms Bureau	\$ 3,618.00
Identification Bureau	\$ 784.00
Detective Division Auction	\$ 1,632.10
Bicycle Room and Auction	\$ 5,326.55
10% Commission from Special Police Details	\$ 43,647.49
<u>TOTAL MONIES TURNED INTO CITY TREASURERS</u>	
<u>OFFICE FOR FISCAL YEAR 1987</u>	\$ 115,657.74

B U D G E T

Appropriated for 1986 - 1987

100 - Salary and Wages	\$ 7,498,653.08
300 - Charges and Services	\$ 309,775.00
400 - Supplies and Materials	\$ 186,344.94
500 - New Equipment	\$ 215,713.00
600 - Capital Outlay	<u>\$ 36,500.00</u>
<u>TOTAL APPROPRIATION</u>	\$ 8,246,986.02

Appropriated Salary and Wages 1986 - 1987

Appropriated	\$ 7,489,405.00	
Transferred from District Attorney's Office	\$ 26,625.62	
Transferred from City for 8 New Police Officers	\$ 57,658.00	
Transferred from Election Commissioner	\$ 6,770.46	
Transferred from City Auditor	<u>\$ 194.00</u>	
<u>Total Appropriation</u>		\$ 7,580,653.08
Transferred to 300 Account	\$ 60,000.00	
Transferred to 400 Account	<u>\$ 22,000.00</u>	
<u>Total Transfers</u>	\$ 82,000.00	
Minus Transfers		<u>\$ 82,000.00</u>
Appropriation for Salary and Wages		\$ 7,498,653.08

Expended Salary and Wages 1986 - 1987

Salary and Wages	\$ 6,223,279.32	
Overtime	\$ 314,427.09	
Holiday Pay	\$ 356,483.20	
Added Compensation (I.D.Men)	\$ 1,194.96	
College Credits	\$ 226,732.69	
Longevity	\$ 74,647.58	
Sick Incentive	\$ 33,900.50	
Retroactive Pay Civilian Personnel (New Contract)	\$ 23,999.03	
Special Detail Officer	<u>\$ 2,000.00</u>	
<u>Total Expended Salary and Wages</u>		<u>\$ 7,256,665.07</u>
<u>Unexpended Salary and Wages</u>		\$ 241,988.01

# B U D G E T

<u>300 - Charges and Services</u>		
Appropriated Charges and Services	\$ 209,160.00	
Transferred from 100 Account	\$ 60,000.00	
Transferred from Auditors	\$ 1,915.00	
Encumbered from 1986 Budget	\$ 38,700.00	
<u>Total Appropriation Charges and Services</u>		\$ 309,775.00
Expended Charges and Services	\$ 228,259.54	
Encumbered from 1987 Budget	\$ 65,909.00	
<u>Total Expended Charges and Services</u>		\$ 294,168.54
<u>Unexpended Charges and Services</u>		\$ 15,606.46
<u>400 - Supplies and Materials</u>		
Appropriated Supplies and Material	\$ 152,800.00	
Transferred from 100 Account	\$ 22,000.00	
Transferred from Auditor	\$ 3,044.94	
Encumbered from 1986 Budget	\$ 8,500.00	
<u>Total Appropriation Supplies and Materials</u>		\$ 186,344.94
Expended Supplies and Material	\$ 135,423.27	
<u>Total Expended Supplies and Materials</u>		\$ 135,423.27
<u>Unexpended Supplies and Materials</u>		\$ 50,921.67
<u>500 - New Equipment</u>		
Appropriated New Equipment	\$ 193,613.00	
Encumbered from 1986 Budget	\$ 22,100.00	
<u>Total Appropriation New Equipment</u>		\$ 215,713.00
Expended New Equipment	\$ 196,814.71	
Encumbered 1987 Budget	\$ 18,894.12	
<u>Total Expended New Equipment</u>		\$ 215,708.83
<u>Unexpended New Equipment</u>		\$ 4.17
<u>600- Capital Outlays</u>		
Appropriated Capital Outlays	\$ 6,500.00	
Encumbered from 1986 Budget	\$ 30,000.00	
<u>Total Appropriation Capital Outlays</u>		\$ 36,500.00
Expended Capital Outlays	\$ 5,391.96	
<u>Total Expended Capital Outlays</u>		\$ 5,391.96
<u>Unexpended Capital Outlays</u>		\$ 31,108.04
<u>Monies Returned to City Treasurer</u>		
1.- Unexpended from Budget		\$ 339,628.35
2.- Monies from Other Sources		\$ 115,657.74
		\$ 455,286.09

NEW BEDFORD POLICE DEPARTMENT

ROSTER

CHIEF

Richard A. Benoit

DEPUTY CHIEF

Arthur T. Oliveira

CAPTAINS

Arthur A. Belli

Raymond Eugenio

Antero S. Gonsalves

Murdock MacDonald

Carl K. Moniz

Guy Oliveira

Carlton J. Ramshead

L. Rene Rochefort

Robert J. Vital

LIEUTENANTS

Godfrey L. Blouin

Antone Botelho Jr.

Thomas J. Conley

Edmund F. Craig

Robert E. Devlin

Edward Forand

Kevin M. Hegarty

Leonard T.A. Hirst

Richard A. Horn

Richard Netinho

William M. Pimpao

Joseph J. Vincent

Edward J. Wiley

SERGEANTS

Robert A. Andrade  
Frederick Anselmo  
Ronald R. Cabral  
Francis A. Carr  
Roger L. Chevalier  
Jack Crompton  
Thomas DaCosta  
John L. Dextrateur  
David J. Encarnacao  
Ernest A. Ferreira  
Louis Freitas  
William Furness  
Ralph Gioiosa Jr.  
Gilbert W. Goodman  
Stephen A. Hall  
Joseph W. Hathaway  
John D. Hoffman  
Eugene Hebert  
Michael Holodinski  
Gilbert R. Larson  
Kenneth J. Monteiro  
David A. Provencher  
Jerrold Rogers  
Lewis J. Silvia  
Jill R. Simmons  
Frank R. Stykowski  
Ronald E. Teachman  
David Vardo

Robert P. Aguiar	Wayne R. Charbonneau
Osvaldo Alers	Karyl R. Chartier
Ronald Alfonse	Paul L. Chaves
Marjorie Alfonso	Danny A. Chieppa
Marcelino Almeida	Thomas J. Conley Jr.
George Ambra	Don B. Cook
Robert J. Araujo	Joseph C. Cordeiro
Shirley Arsenault	David Correia
Donald B. Audette	Jeffrey Correia
Leonard F. Baillargeon	John O. Correia Jr.
Cynthia A. Barboza	William H. Correia
Raymond F. Barlow	Robert J. Costa
Gary A. Baron	John DeMello
Joseph A. Barros	Paul M. DesRosiers
Robert F. Bastarache	Sheila C. Dolan
Alfred M. Belliveau	Ronald M. Doyon
Mark J. Bento	Franklin A. Eccleston
Armand W. Bergeron	Lawrence Eccleston
Osvaldo B. Bermudez	Allen A. Faber
Richard A. Bielawa	Albino Faria Jr.
Gary G. Bielski	Roland B. Ferguson
Debra Binning	John R. Ferreira
Steven D. Blackburn	Michael W. Ferreira
Antoine J. Bonneau Jr.	Richard E. Ferreira
Frederick Borges	Thomas F. Flood III
George Borges	Steven P. Forand
William H. Born	John Francisco
Laurent D. Boucher	Ernest R. Frechette
Paul J. Boudreau	Ronald Frenette
John W. Branco	Raymond Furtado
Richard M. Braz	Gilbert Galarza
James Brown	Alfred J. Galipeau
Albert E. Buckles Jr.	Pauline Garcelon
Marcio Burgo	Gordon P. Garcia
Nancy C. Canastra	Joseph B. Garcia
Linda Carlin	Robert K. Gearhart
Ernesto Carter	James A. Giammalvo
John Catterall	Kenneth W. Gifford



Robert P. Gonneville  
Ricardo Gonsalves  
Bienvenido Gonzalez  
Kenneth J. Gormley  
Arthur Goulart III  
Sandra J. Grace  
Gardner B. Greany  
  
William L. Grovell  
Frank H. Guzaj  
Carlton B. Haworth  
Dennis Hebert  
Stephen A. Hebert  
Dennis Henriques  
Ronald Herbert Sr.  
Joseph J. Hinchliffe  
Tom S. Hodziewich  
James L. Houghton  
Ricardo Irizarry  
Robert J. Jablonski  
Henry V. Jackson Sr.  
Valerie L. Jones  
Daisy Jorge  
David Jorge  
James Jorge  
Joseph Krisnosky  
Stephen J. Laboa  
David R. Lagasse  
Charles E. Lajoie Jr.  
Michael P. Lajoie  
Robert LaVallee  
Bradford J. Leal  
Paul H. Leclair  
Ned K. Leduc  
Anthony Lessa  
Barbara Lipsett  
David M. Lizotte  
Joseph J. Lopes

Lynda Lee MacDonald  
Bruce E. Machado  
Bryan F. Machado  
Adrian M. Medeiros  
Leroy Medeiros  
Norman Medeiros  
Edward Mello Jr.  
Russell C. Mello  
Antonio Mendes  
Allen E. Mills  
Joseph Moniz III  
Richard J. Moniz  
Darrell W. Monteiro  
Victor A. Mogado  
Richard A. Netinho  
Edward M. Newsham  
Richard C. Nobre  
Michael J. O'Brien  
Kenneth C. Offley  
Stephen C. Oliveira  
Manuel Ortega  
Carol A. O'Shea  
Terrence J. O'Shea  
Roger E. Ouellette Jr.  
Raymond R. Quimette  
Albert J. Pacheco  
Ronald Pacheco  
Bradford E. Paiva  
William M. Perry  
Paul G. Picard  
Kenneth J. Pimental  
Jon Pollard  
Octavio C. Pragaņa  
Raymond J. Quintin  
Bill Ramsey  
Ceasar R. Rebello  
Anthony J. Reis

ROSTER

(Cont.)

Rita M. Ribeiro  
William W. Rice  
Wayne M. Rijo  
Raymond J. Rock Sr.  
Francisco Rodriques  
Donald C. Rose  
Robert Rose  
Manuel V. Rozario  
Paul J. Rozario  
Laurent St.Jean  
Claudia A. Sampson  
August M. Santos  
Sylvester D. Santos  
Anthony Silva  
Elaine Silva  
John Silva II  
Bradford J. Simmons  
Gary S. Smith  
Antonio P. Soares Jr.  
Brian J. Souza

Robert D. Souza  
Richard M. Spirlet  
William Stowell  
James J. Sylvia  
Joseph A. Sylvia  
Scott D. Sylvia  
Victor Tavares  
Thomas Thomas  
Robert M. Trojak  
Henry A. Turgeon Jr.  
Robert E. Vaz  
Steven Vicente  
Raymond Vieira  
Roland R. Vigeant  
Patrick Wilkinson  
Kenneth J. Wilson  
Kristofer R. Winterson  
Michael R. Wood  
Melvin A. Wotton  
Jack A. Wright

POLICE CADETS

Robert J. Aguiar  
Matthew M. Arruda  
Kelly Botelho  
Kyle Canastra  
Christopher Dextradeur  
Melissa Carter  
Norman Duchesneau

Stephen Greany  
Robert Holmes  
Dean Iacaponi  
Rosalie Lague  
Barbara Lopes  
Eric Vanasse

ROSTER

(Cont.)

CLERKS

Adele Smietana	Head Clerk
Jacqueline Bairos	Principal Clerk
Esther Nichols	Senior Accounting Clerk
Louise Cruz	Senior Clerk - Typist
Gladys Fournier	Clerk Stenographer
Lisa Ferreira	Clerk Typist
Laureen Frye	Clerk Typist
Irene King	Clerk Typist
Linda Poyant	Clerk Typist
Dolores Souza	Clerk Typist
Martine Tavares	Clerk Typist (Prov.)
Marion Wood	Clerk Typist

DETENTION ATTENDANTS

Gunda Andrade	Michael Pacheco
Georgia Conley	Jeffrey Rogers
Ann G. Oliveira	

SPARE DETENTION ATTENDANT AND TELEPHONE OPERATOR

Linda Forand (Prov.)

CUSTODIANS

Henry Poirier	Senior Bldg. Custodian
Frank C. Benoit	Custodian

TELEPHONE OPERATORS

Robert Braz	Charlene Nelson (Prov.)	Mildred Kean
-------------	-------------------------	--------------

GARAGEMEN

Richard Langevin	Motor Equipment Repairman
Thomas Tavares	Motor Equipment Lubricator
Joseph Bettencourt	Garageman
Felix P. Hodziewich	Garageman

PARKING SUPERVISORS

Aida Costa	Emily Lima	Irene Rapoza
------------	------------	--------------

YEARLY    ACTIVITIES

APPOINTMENTS

Police Officer	John Catterall	4 Jan. 1987
Police Officer	David Correia	4 Jan. 1987
Police Officer	Jeffrey Correia	4 Jan. 1987
Police Officer	Albino Faria Jr.	4 Jan. 1987
Police Officer	Gilbert Galarza	4 Jan. 1987
Police Officer	Dennis Hebert	4 Jan. 1987
Police Officer	Tom S. Hodziewich	4 Jan. 1987
Police Officer	James Jorge	4 Jan. 1987
Police Officer	Joseph Krisnoski	4 Jan. 1987
Police Officer	Robert LaVallee	4 Jan. 1987
Police Officer	Antonio Mendes	4 Jan. 1987
Police Officer	Richard A. Netinho	4 Jan. 1987
Police Officer	William Stowell	4 Jan. 1987
Police Cadet	Robert Aguiar	16 Nov. 1986
Police Cadet	Matthew Arruda	24 May 1987
Police Cadet	Kelly Botelho	16 Nov. 1986
Police Cadet	Kyle Canastra	16 Nov. 1986
Police Cadet	Melissa Carter	17 May 1987
Police Cadet	Christopher Dextradeur	11 May 1987
Police Cadet	Norman Duchesneau	21 July 1986
Police Cadet	Stephen Greany	16 Nov. 1986
Police Cadet	Robert Holmes	16 Nov. 1986
Police Cadet	Rosalie Lague	21 July 1986
Police Cadet	Barbara Lopes	16 Nov. 1986
Police Cadet	Eric Vanasse	16 Nov. 1986
Clerk Typist (Prov.)	Martine Tavares	17 Nov. 1986
Custodian	Frank C. Benoit	22 Mar. 1987
Telephone Operator (Prov.)	Charlene Nelson	28 Dec. 1986
Garageman	Felix P. Hodziewich	7 Dec. 1986

PROMOTIONS

CAPTAIN

Arthur Belli	28 Sept. 1986
Guy Oliveira	28 Sept. 1986

LIEUTENANT

Antone Botelho Jr.	28 Sept. 1986
Richard Horn	20 July 1986

YEARLY - ACTIVITIES (Cont.)

PROMOTIONS

SERGEANTS

Thomas DaCosta	10 May 1987
William Furness	28 Dec. 1986
Eugene Hebert	27 July 1986
David Provencher	28 Sept. 1986

RETIREMENTS

Captain	Manuel Faria	29 Aug. 1986
Lieutenant	Egidio Mello	6 July 1986
Sergeant	Thomas Brightman	7 Jan. 1987
Police Officer	Bonaventura Barboza	24 Jan. 1987
Police Officer	Frederick Bucklin	29 Apr. 1987
Police Officer	Gary Bessette	30 Nov. 1986
Police Officer	Frederick Catterall	30 Nov. 1986
Police Officer	Joseph Croteau	29 Aug. 1986
Police Officer	Elias Ramos	21 June 1987
Garage man	Walter Hopp	30 Oct. 1986
Custodian	Adeline Cabral	30 June 1987

RESIGNATIONS

Police Officer	John L. Correia	23 Jan. 1987
Police Officer	John Monteiro Jr.	18 Feb. 1987
Police Officer	Marilyn Ortega	24 Jan. 1987
Police Cadet	John Catterall	3 Jan. 1987
Police Cadet	Michael Eugenio	28 June 1987
Police Cadet	Albino Faria	3 Jan. 1987
Police Cadet	Robert Mills	25 Apr. 1987
Police Cadet	Richard A. Netinho	3 Jan. 1987
Clerk Typist (Prov.)	AnneMarie Poyant	18 Oct. 1986
Telephone Operator	Shirley Cabral	27 Dec. 1986
Custodian	Andrew Rego	20 June 1987
Metal Body Worker & Spray Painter	Robert Roy	28 Feb. 1987

YEARLY ACTIVITIES (Cont.)

1 July 1986 - 30 June 1987

\*\*\*\*\* IN MEMORY \*\*\*\*\*

Police Officer	William Chapman	Retired 89 Years Old
Detention Attendant	Mary Law	Retired 96 Years Old

\*\*\*\*\*





**ANNUAL REPORT**

**OF THE**

**CITY OF NEW BEDFORD**  
**TRAFFIC COMMISSION**

**TO THE CITY COUNCIL**

**FOR FISCAL YEAR 1987**



May 17, 1988

To The Honorable City Council:  
City of New Bedford  
New Bedford, Massachusetts

Ladies and Gentlemen:

Submitted herewith is the Annual Report of the Traffic Commission  
for the Fiscal Year ending June 30, 1987.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "John J. McKenna, Jr.", with a stylized flourish at the end.

John J. McKenna, Jr.  
Executive Secretary

## NEW BEDFORD TRAFFIC COMMISSION

(No Salary)

Lt. Richard Netinho, Chairman  
Kathleen J. Burns, Commissioner of Public Works  
Cynthia G. Kruger, Councillor, Ward 3  
\*Edward Metivier, Jr., 71 Caroline Street  
Hugh J. Murray, Inspector of Wires  
Leo A. Roderick, 211 Summit Street  
George Rogers, Councillor-at-Large  
Elmer H. Stowell, 78 Highland Street  
Leo Turgeon, Planning Board

(Salary)

John J. McKenna, Jr., Executive Secretary (\$22,508.00 as of June 30, 1987)

The Traffic Commission held six regular meetings during the year and voted upon 158 Traffic and Parking Proposals.

The department is responsible for the installation and maintenance of all Traffic and Parking Signs, Parking Meter installations, Maintenance, and Collections, and Parking Garage operations.

Street Sign installation and maintenance duties were transferred from the Department of Public Works to the Traffic Commission in July 1986. A report of the activities of the above categories is submitted herewith.

\*Replaced Roger E. Boyer whose term expired December 31, 1986

## PERSONNEL

ADMINISTRATION

John J. McKenna, Jr.  
 Lois J. Pavone  
 Rosalind Fox  
 John J. Doyle

Executive Secretary  
 Senior Secretary  
 Clerk & Typist  
 Office Machine Operator

PARKING METER SECTION

Roland Lague

Working Foreman/Parking Meter  
 Repairman

Everett J. O'Brien  
 Manuel Mello

Parking Meter Repairman  
 Parking Meter Repairman

SIGN CREW

Leonard Correia  
 Joseph Ciborowski  
 Richard Lawrence  
 Michael Gomes

Working Foreman/Skilled Laborer  
 Skilled Laborer  
 Skilled Laborer  
 Traffic Maintencemancan

NIGHT WATCHMAN - ELM ST. GARAGE

William Smith

Night Watchman

FULL TIME PARKING LOT ATTENDANTS - ELM ST. GARAGE

Edward Therrien

Parking Lot Attendant

PART-TIME PARKING LOT ATTENDANTS - KERWIN GARAGE & ELM ST. GARAGE

Charles Gillespie  
 Andre Kasap

Parking Lot Attendant  
 Parking Lot Attendant

PART-TIME PARKING LOT CLERKS - KERWIN GARAGE & ELM ST. GARAGE

Charles Dalton  
 Thomas Joseph  
 Henry Pina  
 Albert Shaw  
 Kenneth Tavares

Parking Lot Clerk  
 Parking Lot Clerk  
 Parking Lot Clerk  
 Parking Lot Clerk  
 Parking Lot Clerk

## COMBINED EXPENSES - TRAFFIC COMMISSION &amp; PARKING TICKET DEPARTMENT

5

## 100 Account - Salaries &amp; Wages

Salaries & Wages, Traffic Commission	\$243,502.21
Salaries & Wages, Parking Tickets	7,157.24
Total	<u>\$250,659.45</u>

## 200 Account - Charges &amp; Services

211 - Electricity	\$ 47,154.58
241 - Repair & Maintenance, Buildings & Grounds	9,562.38
283 - Rental, P.O. Box	53.00
301 - Medical	586.95
308 - Data Processing	37,968.89
316 - Steno Clerk	150.00
346 - Advertising	2,137.65
710 - In State Travel	27.70
Total	<u>\$ 97,641.15</u>

## 400 Account - Materials &amp; Supplies

422 - Stationary	\$ 13.00
424 - Photocopy Supplies	38.88
425 - Sundry Supplies	1,071.75
426 - Printing	2,038.70
430 - Repair & Maintenance/Supplies - Signs	1,944.78
449 - Repair & Maintenance/Supplies - Meters	5,987.45
450 - Janitorial	795.64
551 - Traffic Signs	9,467.60
593 - Denver Boots	435.00
594 - Street Signs	3,969.28
Total	<u>\$ 25,762.08</u>

TRAFFIC/PARKING SIGNS

New Installations	350
Replacements	805
Receipts Collected - Damaged signs, Vehicle Accidents	\$2,638.73

PARKING METERS

North End Business District	271
Downtown Business District (803 - Two-hour meters @ .05 per ½ hour)	532
Downtown Business District (15 - Twelve-minute meter @ .05 per 12 minutes)	15
TOTAL METERS IN OPERATION	818
Repairs made to existing meters	1,121
RECEIPTS FROM PARKING METERS	\$77,555.45
RECEIPTS FROM METER BAG RENTALS	\$ 2,246.00
STREET SIGN REPLACEMENTS	230

NOTE: Crosswalk Painting incomplete due to equipment breakdown.

# ANNUAL REPORT

OF THE

PARKING CLERK

TO THE CITY COUNCIL

FOR FISCAL YEAR 1987





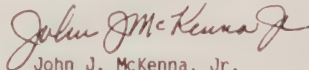
May 17, 1988

To The Honorable City Council  
City of New Bedford  
New Bedford, Massachusetts

Ladies and Gentlemen:

Submitted herewith is the Annual Report of the Parking Clerk for the  
Fiscal Year ending June 30, 1987.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "John J. McKenna, Jr.", with a stylized flourish at the end.

John J. McKenna, Jr.  
Parking Clerk

## ELM ST. GARAGE REPORT

7

	<u>Monthly Stickers</u>	<u>Transients</u>	<u>Merchant Redemptions</u>	<u>Total Receipts</u>
JULY	672	3,549	115	\$ 19,437.50
AUGUST	660	4,174	108	21,609.25
SEPTEMBER	612	2,162	103	13,718.50
OCTOBER	590	1,439	74	9,123.50
NOVEMBER	590	1,055	71	8,637.50
DECEMBER	585	1,656	97	8,787.00
JANUARY	587	1,226	18	8,794.25
FEBRUARY	577	1,237	14	8,671.00
MARCH	613	1,485	15	9,394.00
APRIL	613	1,112	13	9,269.75
MAY	625	1,375	33	10,986.00
JUNE	649	2,070	46	14,051.25
TOTALS	<u>7373</u>	<u>22,540</u>	<u>707</u>	<u>\$142,479.50</u>

Rates: .25 per hour - Maximum daily charge \$2.00 per day.

Monthly Stickers - \$12.00 per month.

\$25.00 per month (Reserved).

## KERWIN GARAGE REPORT

	<u>Monthly Stickers</u>	<u>Transients</u>	<u>Merchant Redemptions</u>	<u>Total Receipts</u>
JULY	125	2,914	629	\$ 4,771.50
AUGUST	125	3,661	683	5,003.50
SEPTEMBER	125	2,549	500	4,445.75
OCTOBER	125	2,435	511	4,302.25
NOVEMBER	125	2,470	479	4,254.25
DECEMBER	125	4,466	877	5,047.50
JANUARY	125	2,130	401	4,217.75
FEBRUARY	125	2,611	436	4,501.75
MARCH	125	2,737	612	4,533.50
APRIL	125	2,377	490	4,479.00
MAY	125	2,051	466	4,198.00
JUNE	125	2,181	596	4,288.00
TOTALS	<u>1,500</u>	<u>32,582</u>	<u>6,680</u>	<u>\$54,042.75</u>

Rates: .25 per hour - Maximum daily charge, \$2.00 per day.  
 Monthly Stickers - \$20.00 per month.

## VALIDATION PROGRAM

Merchants participating - 16  
 Receipts - Validation Stamps \$2,670.00

# PERSONNEL

9

John J. McKenna, Jr. - Parking Clerk  
Lois J. Pavone

\$ 5,000.00

## ESTABLISHED PENALTIES

<input type="checkbox"/> 01 EXPIRED METER	\$5	<input type="checkbox"/> 11 SIDEWALK	\$5
<input type="checkbox"/> 02 PARKING NOT WITHIN METER AREA	\$5	<input type="checkbox"/> 12 TAXI STAND	\$5
<input type="checkbox"/> 03 METER FEEDING	\$5	<input type="checkbox"/> 13 BUS STOP	\$5
<input type="checkbox"/> 04 NO ANGLE PARKING	\$5	<input type="checkbox"/> 14 PARKING WITHIN 20' OF CORNER	\$5
<input type="checkbox"/> 05 MORE THAN 6" FROM CURB	\$5	<input type="checkbox"/> 15 LOADING ZONE	\$10
<input type="checkbox"/> 06 WRONG DIRECTION PARKING	\$5	<input type="checkbox"/> 16 NO PARKING AREA	\$10
<input type="checkbox"/> 07 METER RESERVED	\$5	<input type="checkbox"/> 17 DOUBLE PARKING	\$10
<input type="checkbox"/> 08 OTHER (SPECIFY) OVERNIGHT BAN PARADE RT. ETC.	\$5	<input type="checkbox"/> 18 LESS THAN 10' OB- STRUCTING TRAFFIC	\$10
<input type="checkbox"/> 09 OVERTIME (TIMEZONE)	\$5	<input type="checkbox"/> 19 HP/DV PARKING/OB- STRUCTING HP RAMP	\$10
<input type="checkbox"/> 10 CROSSWALK	\$5	<input type="checkbox"/> 20 HYDRANT/FIRE LANE	\$15
		<input type="checkbox"/> 21 DRIVEWAY	\$15
		<input type="checkbox"/> 22 IMPEDING SNOW REMOVAL/BAN	\$15

Parking violations processed (Computer Emporium Inc.)	30,012
Final notices for overdue parking violations mailed	11,978
Hearings conducted on disputed violations	1,488
Receipts from parking violations	\$ 238,100.00
Registry of Motor Vehicles payments collected	\$ 21,900.00
Motor vehicle lessor surcharge returns	4,955
Receipts from Motor Vehicle lessor surcharge returns	\$ 1,486.50





CITY OF NEW BEDFORD  
MASSACHUSETTS

PURCHASING DEPT.

1987

ANNUAL REPORT  
OF THE  
PURCHASING DEPARTMENT  
CITY OF NEW BEDFORD  
MASSACHUSETTS



FOR THE PERIOD  
JULY 1, 1986 - JUNE 30, 1987



CITY OF NEW BEDFORD  
MASSACHUSETTS

PURCHASING DEPT.

January 8, 1988

The Honorable Mayor and City Council  
Municipal Building  
New Bedford, Massachusetts 02740

Your Honor and Members of the City Council:

Submitted herewith are the schedules of expenditures, requisitions, purchase orders and contracts for the City of New Bedford Purchasing Department from July 1, 1986 to June 30, 1987.

Respectfully submitted,

*Beatrice P. Bisailon*

Beatrice P. Bisailon  
Purchasing Agent

CITY PURCHASING DEPARTMENT

REPORT OF PURCHASING DEPARTMENT  
JULY 1, 1986 - JUNE 30, 1987

The work load of the Purchasing Department during July 1, 1986 to June 30, 1987 is summarized in the schedules of requisitions, purchase orders and contracts on the following pages.

The Operating Expenses Follow:

Salaries and Wages	\$33,299.19
General Expenses	<u>5,413.74</u>
	\$38,712.93

Operating Expenses	\$ 38,712.93
Purchasing Commitments	\$2,183,952.99
Contract Commitments	\$9,761,546.92
Requisitions Received	1,897
Number of Purchase Orders	1,740
Number of Contracts	275



CITY PURCHASING DEPARTMENT  
SUMMARY OF REQUISITIONS  
JULY 1, 1986 - JUNE 30, 1987

USING AGENCY	NO. OF REQUISITIONS
AIRPORT	27
ASSESSORS	5
AUDITOR	3
BICENTENNIAL COMM.	3
BUILDING	51
CEMETERY	15
CITY CLERK	10
CITY SOLICITOR	2
CIVIL DEFENSE	7
CLERK OF COMMITTEES	2
COUNCIL ON AGING	11
ELDERLY NUTRITION	8
ELECTION COMMISSION	4
ELECTRONIC DATA	18
EMS/COMMUNICATIONS	15
FIRE	66
HARBOR DEVELOPMENT	3
HOUSING and NEIGHBORHOOD DEVELOPMENT	14
HEALTH	25
LIBRARY	27
LICENSING BOARD	1
MAYOR	6
PARK	36
PLANNING	2
POLICE	76
PUBLIC WORKS	320
PURCHASING	7
RECREATION	1
SCHOOL	704
SCHOOL/FEDERAL	165
SCHOOL/FOOD SERVICE	29
SHELLFISH	3
TRAFFIC	25
TOURISM	5
TREASURER	14
WATER	117
WIRE	20
ZONING BOARD	1
	<hr/> 1848

CITY PURCHASING DEPARTMENT  
SUMMARY OF  
PURCHASE ORDER COMMITMENTS  
JULY 1, 1986 - JUNE 30, 1987

MONTH	NO. OF PURCHASE ORDERS ISSUED	AMOUNT
JULY	256	\$ 308,965.21
AUGUST	144	146,871.53
SEPTEMBER	117	121,963.90
OCTOBER	140	141,027.93
NOVEMBER	122	114,513.76
DECEMBER	91	94,552.18
JANUARY	116	98,939.39
FEBRUARY	125	122,084.07
MARCH	150	126,717.48
APRIL	155	543,065.05
MAY	109	100,562.14
JUNE	215	264,690.35
	<u>1740</u>	<u>\$ 2,183,952.99</u>

SUMMARY OF COMMITMENTS

JULY 1, 1986 - JUNE 30, 1987

Purchase Orders	2,183,952.99
Contracts	<u>9,761,546.92</u>
	11,945,499.91

CITY PURCHASING DEPARTMENT  
SUMMARY OF REQUISITIONS  
COMMUNITY DEVELOPMENT  
JULY 1, 1986 - JUNE 30, 1987

USING AGENCY	NO. OF REQUISITIONS
COMMUNITY DEVELOPMENT ADMINISTRATION	29
ECONOMIC DEVELOPMENT	6
PLANNING	10
PUBLICATION/SENIOR SCOPE	2
SUPPORTIVE RECREATION	<u>2</u>
	49

ANNUAL REPORT

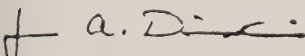
Purchasing Department, submitting Annual Report for the  
Fiscal Year ending June 30, 1987.

IN CITY COUNCIL, February 11, 1988

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

a true copy, attest:

  
City Clerk



**ANNUAL REPORT  
OF  
NEW BEDFORD  
PUBLIC SCHOOLS**

**FISCAL 1987  
NEW BEDFORD, MASSACHUSETTS**

**JOHN K. BULLARD  
CHAIRMAN, EX-OFFICIO**



**JOHN K. BULLARD**  
**CHAIRMAN, EX-OFFICIO**

## **SCHOOL COMMITTEE 1986-1987**

**Terms Expire January 1, 1988**



**Dr. Paul F. Walsh**  
233 Arnold Street



**Mr. Ronald J. Walsh**  
11 Longview Road



**Mr. Carlos Pacheco**  
272 Lafayette Place  
Vice-Chairman  
1987

**Terms Expire January 1, 1990**



**Atty. Thomas R. Hunt**  
1131 Dutton Street



**Mrs. Margery "Ruby" Dottin**  
33 Nashua Street  
Vice-Chairperson  
1986



**Mr. Joaquim Nobrega**  
18 Tremont Street





**SCHOOL REPORT  
OFFICE OF THE SUPERINTENDENT  
New Bedford Public Schools**

Honorable School Committee  
New Bedford Public Schools

Mrs. Dottin and Gentlemen:

In accordance with the laws of the Commonwealth of Massachusetts (Chapter 72, Section 4) and the official policy of the New Bedford School Committee, I have the honor of submitting the one hundred and twenty-sixth annual report of the New Bedford School Department for the period July 1986 through June 1987.

District Goals adopted for the school year included the following:

1. To implement an Essential Skills Remedial Program — Chapter 188.
2. To implement an Early Childhood Program — Chapter 188.
3. To develop a Junior High School Drop-Out Program — Chapter 188.
4. To upgrade the New Bedford High School Instructional Media Center.
5. To implement an 8th Grade Health Course.
6. To continue to expand our Adult Education Program.
7. To continue to monitor the drop-out rate and develop programs to decrease it.
8. To expand the computer services provided by our "in-house" computers.
9. To implement the new statewide Basic Skills Tests in Reading, Writing and Mathematics at three grade levels.
10. To continue to upgrade the condition of all physical plants.
11. To implement a 6th grade Enrichment Program at Pulaski School.
12. To continue to implement the mandates of Chapter 766 to the fullest extent.
13. To expand alternative opportunities for secondary special needs students.
14. To explore alternative programs for elementary level special needs.

**1. ESSENTIAL SKILLS REMEDIAL PROGRAM — CHAPTER 188** — A very successful essential skills remedial program was implemented during the 1986-87 school year. Five teachers provided services to children in the ten non-Chapter 1 schools. In so doing, all twenty-two (22) elementary schools in our system were providing remedial services as needed.

**2. EARLY CHILDHOOD PROGRAM — CHAPTER 188** — As a result of our Early Childhood Program, all our non-Chapter 1 schools were provided with kindergarten aides. Chapter 1 schools already had aides in kindergarten to assist Chapter 1 eligible children. By providing these additional kindergarten aides, all our classes were provided with additional help at the kindergarten level.

In addition, forty (40) pre-school slots were purchased from Headstart at Fort Rodman. Through these early services, it is our hope that fewer students will be retained at the elementary grade level and in the long run reduce our drop-out rate.

**3. JUNIOR HIGH SCHOOL DROP-OUT PREVENTION PROGRAM — CHAPTER 188** — The first half of the 1986-87 school year was utilized to develop a Junior High School Drop-Out Prevention Program. Project RISE was implemented at the Normandin and Roosevelt Junior High Schools where programming was possible. Twenty-four (24) students participated in the program with twenty-three (23) remaining in the program and graduating in June. Plans are being developed to have "a school within a school" concept at Roosevelt Junior High School for the 1987-88 school year as well as an after-school program at Normandin Junior High School.

**4. NEW BEDFORD HIGH SCHOOL INSTRUCTIONAL MEDIA CENTER** — A \$37,680.00 Instructional Materials Grant was utilized to upgrade the New Bedford High School Instructional Media Center. Department Heads were involved in selecting materials which would upgrade the resources available to our students. Books, audio-visual materials, science kits, science computer software and the fortran compiler are some of the resources which were purchased through this grant.

**5. 8TH GRADE HEALTH COURSE** — An eighth (8th) grade health course was implemented at the three junior high schools. A teacher was added to each junior high school. Students would now have health once a week throughout the year at both the seventh and eighth grade level.

**6. ADULT EDUCATION PROGRAM** — Our Adult Education Program is continuing to expand. Our Adult Diploma Program assists approximately one hundred (100) adults to receive their diploma. Under this program, adults can receive credit for skills learned through experience from vocational training, military service, employment, practical arts or other sources.

Project ADVANCEMENT is an innovative program to provide Massachusetts Department of Welfare clients with marketable, entry-level employment skills and to help them obtain a high school diploma. Approximately sixty (60) adults are enrolled in this program.

G.E.D. courses and testing are provided by our adult education department. The Evening High School, Adult Basic Education, English As A Second Language, Adult Civic Education, Bright Nights, Adult Summer Programs, Adult Reading Program, the Adult Literacy Program are all components of an ever-growing adult education department.

**7. DROP-OUT REPORT** — 5.9% of the students in Grades 7 through 12 left school before graduation. This figure represents .1 of 1% increase in the drop-out rate. A variety of programs continue to be developed to lower the drop-out rate.

During the past year, 210 former drop-outs were registered in our evening school program. For the fifth year in a row, we have had more students graduate from our Evening High School Program, the Adult Diploma Program, and the GED Program than dropped out of school. In effect, we have a positive "drop-in" rate. Alternate programs at the Junior High School level and remediation programs at the elementary level should have a positive long-range impact on our drop-out rate.

**8. EXPANSION OF COMPUTER SERVICES** — Our "in-house" computers provided grade-point averages for all our high school students. All our schools are now connected to our centralized attendance system. Guidance Counselors successfully utilized computerized scheduling and plans have been developed for each Guidance Counselor to have his/her own terminal for individual scheduling. Plans have been developed for computerized checking of absenteeism at the secondary school level. Computerized transcripts will also be available during the next school year. Plans are also being developed to schedule 8th grade students individually at the three (3) junior high schools.



9. **BASIC SKILLS TESTING** — Basic skills testing was successfully implemented at the 3rd, 6th, and 9th grade levels the 1986-87 school year. At 70% correct, we exceeded our comparison band in all subject areas and at all three grade levels, except for 3rd grade writing which fell within our comparison band.

10. **UPGRADE PHYSICAL PLANTS** — During the 1986-87 school year, the Roosevelt Junior High School boilers were replaced. The remaining windows at Hannigan were contracted to be replaced during the summer. The total interiors of the Campbell and Taylor Schools were restored. Plans were completed for the removal of asbestos at New Bedford High School. Lights were replaced at several schools and general maintenance results in a total upgrading of all our buildings. In addition, security measures were added to several schools with plans to complete our schedule during the summer months.

11. **SIXTH GRADE ENRICHMENT** — A sixth (6th) grade enrichment program was added to Pulaski School. This implementation completes the three year enrichment cycle (Grades 4-6). In addition, extensive work was done in developing the science/math magnet theme for Pulaski School.

12. **CHAPTER 766 MANDATES** — The New Bedford Public Schools have implemented the mandates of Chapter 766 to the fullest extent. Approximately 20% of our students are receiving special services as a result of team evaluations. In-service workshops, parent advisory councils, outside placements, a well-developed tracking system, outreach efforts, and the developing of a yearly plan have all played an important role in this implementation.

13. **SECONDARY SPECIAL NEEDS ALTERNATIVES** — The alternate school for high school and junior high school students expanded at our Fort Rodman site. Plans were made to appoint a Principal for the Alternate Fort Rodman School. The Principal was selected and appointed for the 1987-88 school year. Additional physical education services will be provided for the alternate school students. Plans have also been made for a Career Apprentice Program at the High School level. An additional adjustment counselor was available to provide services to our secondary students. Our staff has increased to five occupational education teachers.

**14. ALTERNATIVE ELEMENTARY SPECIAL NEEDS PROGRAM** — Plans were formulated for an alternate elementary special needs program. One pilot class will be housed at the Ingraham School. Instead of placement in an out-of-school setting, the New Bedford Public Schools will provide for an alternate elementary educational setting within the school system.

The 1986-87 school year has been an exciting and productive year. Under Chapter 188, the Educational Reform Act, the New Bedford School Department has received the following grants:

1. Early Childhood
2. Remedial Education
3. Dropout Prevention
4. Instructional Materials
5. Science Kits
6. Equal Educational Opportunity
7. Horace Mann
8. School Improvement
9. Minimum Teacher Salary
10. Professional Development

Supplementary staff, educational supplies, textbooks, upgrading of the teachers' salaries, and additional programs were funded under the above grants thereby upgrading our entire educational system.

The achievements of the past year would not have been possible without the support and cooperation of a most competent staff. The professional commitment and dedication of our teachers and administrators have been major factors contributing to this success.

I appreciate greatly the confidence and support given to me by the School Committee during the past year. Their contribution of time, energy and effort have all been in the best interests of the students, staff and citizenry of the City of New Bedford. Each member of the School Committee is to be commended for his/her commitment to the betterment of the New Bedford Public School System.

*Respectfully yours,*

CONSTANTINE T. NANOPOULOS  
*Superintendent of Schools*

# ANNUAL REPORT

## ASSISTANT SUPERINTENDENT FOR SPECIAL SERVICES

The analytical review of the Special Services' staff data and documentation for school year 1986-87 indicates the following student participation in special education and services:

Prototypes		Number of Students
502.1	Modified Programs	84
502.2	Up to 25% in Special Education	1,298
502.3	Programs with 25% to 60% in Special Education	578
502.4	Substantially Separate Classes	867
502.5	Private Day Programs	96
502.6	Residential Programs	12
502.7	Home or Hospital Instruction	50
502.8	Pre-School Programs	54
<b>TOTAL SPECIAL NEEDS STUDENTS</b>		<b>3,039</b>

### A. SPECIAL EDUCATION

#### 1. Project Chart

Project Chart provides a comprehensive program aimed at broadening the social and economic opportunities for moderately disabled students. The eleven classes located in four schools serviced 113 students during 1986-87. These students range in age from three through twenty-one. The sheltered workshop component of Project Chart continues to offer excellent economic opportunities in the preparation of industrial materials for marketing. The industry-school link continues to grow, and has become an integral part of the Chart curriculum. We are currently doing work for GPA Harbor Services, Julius Koch, Dimension Sailcloth, Freetown Screw, Cliftex and Leob Manufacturing.

## **2. Project Outreach**

Funded under PL94-142 Project Outreach is a special needs program for children ages 3 through 7 years, including pre-school special needs, special needs kindergarten, and early childhood educational development.

Pre-school screening and kindergarten screening are also components of Project Outreach. Project Outreach serviced 289 special needs students during the 1986-87 school year.

Of the 1,175 kindergarten children and 39 first graders screened this school year, 41 children were assigned to speech therapy and 31 referred for team evaluations.

Of the 132 children participating in the pre-school screening, 83 were recommended for team evaluations and possible class replacement. The initial screening indicates an increase in the number of multi-handicapped children and a great number of children are being referred for evaluation.

With the addition of the Project Support component, (an Early Childhood Entitlement Project) the Child Fund and Outreach efforts have greatly expanded.

## **3. Project Ready**

Project Ready is a career training program for special needs students grades 9 through 12. The New Bedford High School component served 56 students during the 1986-87 school year. Additionally 8 students were served from the Alternative Program. The bakery, the vocational assessment and counseling component funded through occupational education the Sheltered Workshop, and Lower Deck Restaurant have added many work related opportunities for our Project Ready students.

The Alternative High School component served 60 students while the Alternative Junior High School program served 28 students during the past school year. This program continues to provide a viable alternative for seriously disturbed students at the secondary level, offering academics, socialization, psychotherapy, physical education, daily living skills, woodshop, car care, crafts and training in culinary arts.

## **4. Educational Development**

Educational Development classes, serving students who have learning problems, developmental disabilities and need constant remediation of their academic skills, included 287 students at the Elementary level and 330 students in the Secondary level classes.



## **5. Perceptual Development Classes**

Perceptual development classes service students who have learning disabilities, perceptual problems and difficulty in motor skills and eye and hand coordination. These classes include 301 students assigned to perceptual development classes at the elementary level and 85 students assigned to the secondary level.

## **6. Hearing Handicapped Classes and Hearing Itinerant Services**

12 Hearing Handicapped students were enrolled in the 2 self-contained classes. In addition, the itinerant teacher of the Hearing Impaired worked with 11 students. Students enrolled in these 2 components have sensory (hearing) limitations that require various modifications within their regular or special program.

## **7. Vision Resource Room and Itinerant Vision Services**

The itinerant teacher of the Vision Impaired serviced 23 students. The Vision Resource Class assisted 9 students. Large print and specialized vision materials are provided for all students with vision impairment.

## **8. Non-Categorical Resource Classes**

61 students were served in the Elementary Non-Categorical classes, while 52 students received help in the Secondary Non-Categorical classes. These resource rooms provide for children with a variety of emotional and educational needs and allow for flexible options for students to help facilitate their return to the regular classroom setting.

## **9. Special Education Resource Classes**

594 Elementary and 318 Secondary students were served in the Special Education Resource classroom. Students in the resource room come from their regular classes to receive extra help in academic areas.

Perceptual difficulties are also remediated in the resource room. These students are returned to the regular grade when their academic difficulties have been corrected.

## **10. Home Hospital Instruction**

The Special Education Home Tutors serviced 101 students during the 1986-87 school year. Students who are hospitalized or have a serious illness receive basic academic instruction from the home tutors.

## **B. GUIDANCE AND PUPIL PERSONNEL SERVICES**

### **1. Census and Attendance Department**

This department is responsible for all census data, monitors attendance of school attending students, compiles school system summary data for Federal and State — mandated reports. The clerical staff is involved in processing student records for entrant and transferring students.

An additional Attendance/Home Visiting Teacher was added this year to service students at New Bedford High School exclusively. This staff person was able to closely monitor attendance at the High School, making 555 home visits for 207 students, 307 court appearances for 84 students, and issuing home permits for 13 students. Attendance teacher participated in 11 team evaluations and held 28 exit interviews.

A review of the activities for the personnel, assigned to this component, indicated that approximately 2000 home visits were recorded for 1812 students. 261 students were brought before the courts for attendance — related problems. This was accomplished through 863 court sessions, which necessitated the attendance of one or more staff members. Attendance personnel processed Chins petitions, issued 14 work permits and 13 home permits.

In anticipation of the 1990 Federal Census, the Director is currently participating in the New Bedford Area 1990 Census Network.

### **2. Guidance and Psychological Services**

#### **a. School Psychologist**

Psychological services for the 1986-87 school year became a concentrated and coordinated effort by school staff and vendor staff as the year opened with 3 vacancies. Two trilingual and one English psychologist came on board in September, October, and December, respectively. Much time and effort was expended in orientation and training. One trilingual psychologist found the performance expectations incompatible with his schedule and resigned within a month. The other worked well within the system, but left for financial considerations. The third remains an integral part of the psychological staff.

Psychologists administered 1,200 individual tests to 621 students, which translated into participation in 730 complete team evaluations, utilizing over 2,200 hours. In addition psychological testing services were purchased for 336 students.

Psychologists were able to meet in individual consultations with 70 parents, while providing direct feedback to school staff. Voluntary meetings throughout the year enabled a revised psychological referral to be developed and allowed the sharing of information with colleagues from the following workshops: The Battelle, Step Workshop, and The Attention Deficit Disorder Workshop.

### **b. School Adjustment Counseling**

Through E.E.O. Funding, three additional School Adjustment Counselors were assigned to this component.

The nineteen School Adjustment Counselors provided appropriate service to 1,546 students, (421 of whom required counseling as written in Individual Educational Plans). Counselors spent 3,327 hours in preparation and participation in 1,541 team evaluations. Throughout the year, 800 visits were made (to students' residence), while another 767 parents were interviewed within the school setting.

Selected counselors participated in the STEP Workshops, providing them with social work skill in functioning as leaders in the Step Process, (Systematic Teaching of Effective Parenting).

School Adjustment Counselors worked closely with agency and hospital staff in coordinating service to students in their schools and direct caseload. They continue to be involved in committee work, specialized conferences and voluntary group meetings to improve skill and demonstrate commitment to the department and the entire school system.

### **c. Guidance Counselors**

A Guidance Counselor position was expanded to include duties of a School Adjustment Counselor, and assigned exclusively to the Alternative Program at Fort Rodman. This Counselor participated in 88 team evaluations, the preparation for which took over 200 hours. He provided total guidance and counseling services to all 89 students at the site.

The Student Service Center at New Bedford High School was again the focus for critical assistance to 185 students, (an increase of 7% over the 1985-86 school year). The secondary School Adjustment Counselor received important current data on life threatening issues through participation in 8 conferences and workshops throughout the state. As the responsibility increases, it is hoped that a professional psychiatric/social work consultant would be available on a regular basis, for the staff assigned to the Student Service Center.



Guidance Counselors in the secondary schools maintain an average caseload of 260 to 300 students, approximately 7% of which are special needs, requiring intensive monitoring and program coordination by the Counselor. Counselors participated in 836 team evaluations, which translates into over 2600 hours of total preparation time.

The prescribed focus for Secondary Guidance Counselors in 1986-87 was to recognize and plan for student needs on a continuum from Grades 7 through 12. This was given additional focus by the Statwide Youth Awareness Program in which 6 cities participated. The Director, two Junior High School Counselors, and two High School Counselors, along with representatives from Southeastern Massachusetts University, Educational Opportunity Center, Bristol Community College and the New Bedford Mayor's Community Affairs Liaison planned strategies that reinforced the position of the Guidance Department. The Minority Student Recruiter from Bristol Community College, along with Junior High School Counselors and Health Educators, introduced all Grade 8 students to a Career Decision Making System Instrument. The results were immediately identified for the student through group counseling techniques. To determine effectiveness of the Inventory, a pre and post student questionnaire was completed, the statistical results of which will be available in early Fall '87.

Guidance Counselors have played an integral role in such programs as, Project Rise, Project Advancement and the Advisory Counsel for the Health Education and Human Service Planning Grant, (Project Hope). The Department acknowledges the attrition of 3 counseling positions that were subsequently filled during the school year.

### **3. Speech Therapy**

To increase effectiveness and enhance therapeutic service to students, Speech Therapists worked diligently as a group during scheduled meetings throughout the year, accomplishing a more unified approach to screening, evaluating and service delivery techniques.

Two staff therapists were added to the existing complement, one to service secondary students and the other to augment audiological screening, which is mandated by State law.

Speech Therapists, utilizing 1270 hours, serviced 1217 students, 223 of which received service for the first time, dismissing 145 students who successfully achieved the goals within Individual Educational Plans. Therapists participated and/or conducted 1,153 team evaluations in addition to completing 810 comprehensive Individual Speech evaluations.

Each Therapist was responsible for screening kindergarten age children within their respective assignments resulting in the screening of 1,237 in-coming kindergarten children as part of the Search Test.

Three Clinical Fellowship Practicums were supervised by a Therapist having M.S. CCC-SP credentials. Supervision duties of this Therapist, included:

1) direct observation of diagnostic and therapeutic procedures and 2) monitoring activities of the clinical fellow's treatment strategies, diagnostic reports, plans of treatment and participation in case conferences.

Several Therapists attended conferences sponsored by SEMSPA — meetings on Dysfluency, Computer Software for Speech Pathology, Integration of Special Needs, Bilingual Language Development and Qualitative Assessment of Pre-School Children.

#### **4. Health Services**

The Department of School Health Services was augmented by the addition of four school nurses to service the elementary student population and one Certified Occupational Therapist Assistant (COTA), providing OT services to secondary and elementary students (with clinical supervision). The Health Staff worked closely with our Nurse Practitioner and new Pediatric Consultant throughout the year.

Because the school year began with four School Nurse positions vacant, mandated school health procedures were delayed, while new nurses were orientated to school nursing routine. However, 526 physical appraisals were given to grade 4 and 7 entrant students, along with 40 for work permits. The Nurse Practitioner participated in 19 team evaluations, 3 weeks of Pre-School Screening, coordinated state mandated scoliosis screening of 6,504 students and the kindergarten Immunization Survey for all entrant students. She was a member of the Advisory Committee of the Health and Human Service Grant.

A schedule of voluntary meetings were held for School Nurses with Nurse Practitioner, through which current school nursing practice was reviewed and assessed. Two internal policies resulted: 1) Charting medications on a new student health form and 2) Recording accidents — both for student and employee.

School Nurses participated in 691 Team Evaluations, administered psychotropic drugs to 100 students and performed special procedures as ordered by students' attending physicians. Nurses were increasingly more involved with family consultations and meetings with parents throughout the school year to insure appropriate medical reviews of health status.

Vision Nurses screened 11,471 in Grades Kindergarten — 12, including kindergarten students from West End Day Nursery and Early Learning Center, and 81 Pre-Schoolers during 3 weeks of screening. The addition of a Vision Nurse increased the number of students screened, bringing the total to within acceptable mandated.

### **a. Occupational Therapy**

The COTA provided direct service to 18 students and technical assistance to professional staff and parents. He was involved in 20 team evaluations and worked a total of 105 hours with a registered therapist per regulation. Twelve more students have been evaluated with plans to provide service in the fall of 1987, bringing the total projected caseload to 30 students for the upcoming year.

### **b. Physical Therapy**

Both the COTA and Registered Physical Therapist (RPT) provided therapy as ordered by student's attending physician. This year 41 students received Physical Therapy. Therapists were involved in 51 additional evaluations and participated in the respective team evaluation meetings.

Consistent support service was offered to families, as therapists accompanied clients to Lakeville, when deemed necessary. They also acquired skill in Adaptive Design Services through the Regional Hospital.

### **c. Audiometry**

During school year 1986-87, the availability of additional staff allowed the senior audiometrist to spend 100% of his time testing. In March 1987, a therapist was added to augment service. This effect is clearly demonstrated in the following figures.

Children in all the elementary schools, Grade 1 through 6, and New Bedford High School, Grade 10 through 12, were tested for hearing acuity. The audiometrist also participated in 2 weeks of Pre-School Screening. A total of 9,978 students reported for testing, with a failure rate of 3.5%.

## **5. TEAM EVALUATIONS**

Reported figures from the Teacher for Coordination of Team Evaluations indicate that although the number of evaluations completed this year are up by 4.5% the number of children actually needing service only increased by 2.10% (.2%). Reevaluations of students already in special education accounted for 4.3% of the increase number.

Assessment of the documentation concerning the 1986-87 TEAM Evaluations indicate the following trend:



a. Initial TEAM Evaluations	698
b. Reevaluations (mandated every year for each special needs student)	812
c. Annual Review Evaluations	<u>1,778</u>
TOTAL NUMBER OF TEAM EVALUATIONS	3,288

## C. SPECIAL AREAS

### 1. Transportation

In accordance with the mandate of Chapter 766, 933 New Bedford special needs students were transported to and from Special Education programs and facilities within the city, as well as to programs outside the school district.

### 2. Early Childhood Entitlement Grant

The increase in the Early Childhood Entitlement Grant application for 1986-87 guaranteed the continuation and expansion of Project SUPPORT, a language intervention program for three and four year-old children in the city. Five part-time teachers were appointed to implement the objectives of the program including the training of staff and parents of pre-school children attending non-LEA centers to develop their role in strengthening the basic language skills among young children.

The second major component of Project SUPPORT focused upon the "Child Find" or Outreach aspect involved in identifying potential children with special needs. The broadening of activities in this area, including billboard advertising, media and agency contacts ultimately mean greater involvement of pre-school children in appropriate special services and special education at an earlier age.

### 3. Incentive Grant

The tuition for two New Bedford students, one a resident of a Pediatric Nursing Home, the other living in a Department of Mental Health Facility, continued to be funded through the Incentive Grant Program Allocation of \$19,777.25 to New Bedford for fiscal year 1987.

### 4. Staff Development

As part of the ongoing process of staff and parent development required under the regulations of Chapter 766, the following presentations were scheduled during 1986-87:



1. Behavior Management — Dr. George Pappanikou
2. Legal Issues Relating to Three and Four Year Old Children — Attorney Miriam Freedman
3. Special Education Guide to Regular Education — Dr. Lawrence Lieberman
4. Basics of Behavior Management — Eduard Sliney
5. Preventing Special Education — Dr. Lawrence Lieberman
6. Mainstreaming — Dr. George Pappanikou
7. Classroom Management of Behavior Disorder — Dr. James Luicelli
8. Stevenson Reading System — Jan Semple
9. Qualitative Assessment of Young Children — Dr. Carolyn Turner
10. Resources and Work Incentive Program — Community Health Center Staff
11. Parametes and Middle Ear Reflex of Tympanometer and Puretone Capability — Paul Harvey
12. Language Development in the Pre-School Child — Paul Operach

## **5. Innovative Student-Centered Projects**

### **a) School-Based Therapy**

In an effort to make additional support services more readily available to special needs students within the New Bedford Public Schools and to increase the scope of services, the concept of school-based therapy services was introduced on a part-time basis in two of the elementary schools, the Campbell and Pulaski Schools at no cost to the city.

As a result, one full-time clinical therapist was assigned to the ten schools to provide in-school counseling to students with parent approval.

As the school year closed, plans were under way to expand the service to eighteen additional schools, indicating that at least eight more therapists would complement the school counseling staff.

### **b) Psychological and Educational Assessments**

In view of the large number of children referred for educational and psychological assessments — an overwhelming task for the five school psychologists, psychological consultants were brought in from the private sector to accelerate psychological services to children.

Both projects enhanced the quantity and quality of service to children and the use of third party funding.

## 6. Preparation for 1987-88

As the school year closed, the goals and objectives for the coming school year involved recommendation for the following:

- a) Assignment of a second school adjustment counselor in the Student Service Center at New Bedford High School.
- b) Addition of psychiatric and clinical consultation services to be provided by a vendor for the staff at the Student Service Center.
- c) Establishment of an elementary level alternative special education class to be located at the Kennedy-Donovan Center.
- d) Assignment of a full-time Principal in the Alternative Secondary School at Fort Rodman.
- e) Implementation of the Human Services Project to include the assignment of a Human Services Facilitator to bring school personnel and Social Services Personnel closer in their work with the children of New Bedford.

# **ANNUAL REPORT**

## **ASSISTANT SUPERINTENDENT**

### **FOR ELEMENTARY EDUCATION**

#### **ELEMENTARY CURRICULUM**

School year 1986-87 proved to be a successful and rewarding experience for the youngsters in the New Bedford Public Schools.

Funding available, through the many facets of the Public School Improvement Act of 1985 (Chapter 188), was increased and allowed the upgrading and enhancement of our curriculum and support services.

The Silver Burdett English Program, funded under the Chapter 188 Equal Education Opportunity Grant, was successfully implemented into all grades at the elementary level. Teachers found much success with the program, and it met the needs of their students.

Elementary mathematics textbooks and materials were upgraded to the 1987 edition of the Heath Mathematics Program. Materials were purchased in the spring of 1987 for implementation into the elementary grades in September 1987.

A reading committee was formed of teachers, who volunteered to pilot eight different reading programs, to find the one best suited for our students. The task of selecting a co-basal reader is a time consuming and difficult task. After much thought and deliberation, the overwhelming choice of the committee was the Macmillan Reading Program: Connections. The materials were purchased and will be available for implementation in September 1987. A feature of the Macmillan Reading Program is the co-basal Reading Express. Reading Express is designed to meet the needs of students having difficulty learning to read, and it is correlated to Connections. Reading Express was ordered in and will be made available to students requiring this level of instruction.

#### **ESSENTIAL SKILLS REMEDIAL PROGRAM**

This Chapter 188 funded program was extremely successful in providing remediation for students. The program emulated the Chapter I model and provided remediation in all subject areas based upon teacher recommendation. Approximately 214 students received service from five tutor teachers in the ten non-Chapter I elementary schools. The program was flexible and allowed students to enter and exit the program according to need. Communication between the Chapter 188 tutor teachers, classroom teachers, and school administrators was excellent. Due to the success of the program, it is recommended that five additional tutor teachers be assigned to the program allowing each of the ten schools serviced to have a resident tutor teacher.

## **EARLY CHILDHOOD PROGRAM**

The Chapter 188: Early Childhood Program provided teacher aides in the kindergarten classes of the ten non-Chapter I schools, an expansion of the Headstart Program, the supervision of three kindergarten/grade one transitional classes, and the supervision of the full day kindergarten class.

The Early Childhood Program was able to meet the developmental needs of the kindergarten students through the assignment of a kindergarten aide in each of the ten schools. Forty additional slots were created in the Head Start Program to provide the students with social, emotional, physical and educational development. The affiliation between the New Bedford Public Schools and the Headstart staff was considered an exciting endeavor. The full day kindergarten class, housed at the Dunbar School, proved to be extremely successful. The teaching staff and the principal were quite enthusiastic and positive about the full day program. The small student to teacher ratio enabled students to receive more individualized attention.

Three transitional classes were established — one each at Carney Academy, Gomes School, and Hayden-McFadden School. Students slated for retention in kindergarten were assigned to the transition class where they received individualized attention and the gift of time to prepare them to meet the challenge of grade one.

## **NEWSPAPER IN EDUCATION PROGRAM**

The newspaper continues to be used in the elementary grades as a creative teaching tool. Year after year more teachers realize the value of the newspaper in the teaching of reading, mathematics, spelling, writing, science, geography, history, career awareness and daily living skills. Utilizing the newspaper in education promotes high interest incorporated into the elementary curriculum, students are taught how to use the newspaper as a source of information, knowledge, interpretation and entertainment.

## **TRANSITIONAL BILINGUAL EDUCATION PROGRAM**

During the 1986-87 academic year, 227 Portuguese students, 170 Spanish, 31 Cape Verdean and 10 low-incidence category students were registered in the TBE office. Although many of the students were kindergarten age and will only be enrolled in September, the end of the year student count reached 960 students. This figure also includes the pre-school students.



This year brought a large influx of Spanish limited English proficient students than in the past. As a result, two additional Spanish Elementary teachers and 5 teacher aides were hired. For the first time we were able to organize most of the Spanish TBE by single grades.

In November, it was learned that an Elementary Immigrant Educational Assistance proposal submitted earlier had been approved and the City of New Bedford would receive \$31,000 for the TBE Program. As a result, numerous computers, audio-visual equipment, supplementary classroom materials and computer software were purchased.

In addition, the State Department of Education notified the School Department that it would receive \$16,500 in the form of Newcomer monies. Again, we were able to purchase needed curriculum materials and equipment for the TBE students.

In early May, the School Department received word that the Mayor had recommended to the State Department of Education that a portion of the Gateway Cities monies be spent for a TBE Pre-School Program. As a result, \$97,000 was appropriated. These monies would be used to serve 4 year olds, who, after being screened and tested, would meet the criteria of limited-English proficient students.

The year continued to be more exciting when late in May the U.S. Department of Education in Washington, D.C., notified the Superintendent of Schools of the tentative two year approval of our Title VII Pre-School Program. Again, we would provide early childhood education to 3 through 5 year olds.

A great deal of research was again conducted by the TBE office. We are proud to announce that the TBE students continue to spend the least amount of time necessary in TBE and in many situations are performing above average classroom work.

## CHAPTER 636 PROGRAMS

The 1986-87 Chapter 636 Programs served 140 talented and gifted students in grades four, five and six; and 507 first through sixth grade students with career awareness and preparation for life instruction with a budget of \$366,408.00. The participant programs included:

1. Advanced Learning — a full time enrichment program servicing fourth, fifth, and sixth grade students at the Carney Academy and the Pulaski School.
2. Career Awareness/Preparation for Life — a program for life/study skills at the Gomes School.
3. Magnet School Program — a continuation of the planning process implemented to open three "magnet" schools in September, 1987.

The allocated FY '87 budget of \$366,408.00 was awarded by the Bureau of School Programs and the Bureau of Equal Educational Opportunity of the Massachusetts State Board of Education. This school year, the administration of all Chapter 636 programs was placed under the sole jurisdiction of the Bureau of Equal Educational Opportunity. The goals of the bureau to serve minority and poor children and to foster integration and desegregation were inherent in New Bedford's own Chapter 636 programs.

### **Advanced Learning**

The Advanced Learning Program continued to grow during the 1986-87 school year. The Carney Academy continued to service three classes (Grades 4, 5 and 6) and served 70 students. The Pulaski School expanded from two to three classes (Grades 4, 5 and 6) and served 70 students. Abiding state guidelines, one-third of the 140 students were minority children. Students from twenty-one of the twenty-two elementary schools were serviced.

Students continued to experience a curriculum enriched with activities to foster growth in research skills, independent study skills, inquiry, leadership and creativity. Teachers supplemented the social studies curriculum with the activities guide "Exploring Our Ethnic Heritage" developed by Chapter 636 staff to foster multi-cultural, multi-racial awareness. Community involvement was once again an integral part of the program as volunteers shared their varied areas of expertise with the children. The introduction of a literature series and comprehension text for talented and gifted students enriched the reading curriculum. A dedicated staff of six teachers and teacher aides helped to create the academically challenging environments needed to broaden the horizons of these talented and gifted students. Teachers continue to attend workshops regarding talented and gifted and cultural awareness themes.

Expansion is planned in FY '88 for the Advanced Learning Program. In September, 1987, a third program will begin at the Gomes School with the opening of a fourth grade. Smaller fourth grade classes of twenty (20) students are planned for all three schools.

## **Career Awareness/Preparation for Life**

The Career Awareness/Preparation for Life Program at the Gomes School had a busy and productive year. Hands-on experience at simulated job stations and at the career center provided all fifth and sixth grade students, including those in bilingual and special education programs, with valuable experiences relating education to career goals. The atmosphere of the center created by the caring staff accounts for near perfect attendance on career awareness day.

Career Awareness Week in March actively involved all Gomes School students in grades K-6. Community workers lectured, clowns clowned around and students listened and enthusiastically participated in some informative, yet fun, activities. The culminating activity, Career Dress-Up Day, provided both teachers and students alike with an excuse for donning the uniform of their chosen career and engaging in a day of fun and festivity. The program provides the link necessary for students to experience the relationship between education and career choice.

## **Magnet School Program**

The planning procedures continued during FY '87 to open the Carney Communications Magnet, the Gomes Career Awareness/Preparation for Life Magnet, and the Pulaski Math/Science Technology Magnet schools in September, 1987. Open houses were held at the three schools for all parents, city-wide, to introduce the magnet themes. Approximately one hundred (100) students will be serviced by the magnet schools in September in addition to approximately two hundred (200) students who are on waiting lists. It was a productive year in terms of student recruitment.

It was also a productive and busy year for the Program Facilitators at each school. All three served as liaison between school staff, parents, and Chapter 636 administration. They were instrumental in making active a parent group in each school. Parents have become involved with candy sales, in volunteering to spend time at the school and have shown genuine interest and concern about their child's education. This continues to be a priority issue for Chapter 636 - to make parents an active and concerned group within the school "community."

The most important undertaking by each of the Facilitators this year was to be responsible for writing the magnet theme curriculum for the school. The finished products will be submitted to the Massachusetts Board of Education during the summer of 1987.



Teachers in the magnets have begun to attend workshops dealing with the magnet theme at the Carney and Gomes schools. Carney teachers attended writing workshops while the Gomes teachers attended an on-site workshop program. This begins our effort to inform teachers of the latest trends on education.

Additional funding has purchased Apple Computer Laboratories for the Gomes and Pulaski schools as well as an additional I.B.M. Writing to Read Lab for Carney Academy. We look forward to hiring additional teaching staff for the magnet schools to provide instruction in science and computers.

Chapter 636 has accomplished much during the past year and looks forward to another productive and busy year during FY '88.

## CHAPTER I PROGRAM

The 1986/87 Chapter I Project LIFT Program served approximately 2,666 students from Pre-School through Grade Ten, with a budget of approximately 2.9 million dollars.

The twelve (12) participating schools included Brooks, Campbell, Carney Academy, DeValles, Gomes, Hannigan, Hayden McFadden, Mt. Pleasant, Ottiwell, Parker, Phillips Avenue, and Rodman. Project LIFT also provided services to the following non-public schools: St. Mary's, St. Anthony's, St. Joseph's, Mt. Carmel, and Holy Family Holy Name. The secondary program was at Normandin, Keith, Roosevelt and the New Bedford High School.

Project LIFT was divided into two basic programs, the Early Childhood Program and the Expanded Instructional Program. The Early Childhood program encompassed the Pre-School and Kindergarten levels, while the Expanded Instructional Program included Grades 1-10.

The Pre-School component served approximately 193 four-year olds in three locations. Selection was made upon a criteria reflecting the greatest educational need of the Chapter I eligible population. The program focused on strengthening the developmental skills of the children as well as preparing both the child and the family for their future educational programs. Two home-visiting teachers were available to parents, providing education, advice and referrals to specialists and/or social services for child and family.

The kindergarten component served approximately 347 children. The children were served in small groups by paraprofessionals during their normal class sessions. The paraprofessionals provided the selected Chapter I students with small group instruction for a minimum of one hour per week in the area of language development and pre-reading skills along with supportive classroom assistance.

The Expanded Instructional Program was the largest component, serving approximately 1,550 children in grades 1-6 and approximately 576 children in grades 7-10.

At the elementary level, students were serviced in the area of language arts by a teacher, sometimes assisted by an aide, with a maximum ratio of children of 1:6. Children were selected from within the target area on the basis of standardized testing and/or teacher referrals which attested to the fact that the child was at least one year below grade level. In most cases, the instructional structure is what we call "pull-out." Students were scheduled for service in small groups for a minimum of 150 minutes per week.

In grades 7-10, the replacement model was implemented in order to service eligible students. Service was provided in English and Math to students in grades 7 and 8 and in English in grades 9 and 10. Using this model, students received basic English and Math instruction supplemented by a supportive program providing aides allowed for small class sizes affording us an opportunity to provide quality individualized instruction to the students.

Mobile vans equipped as classrooms were purchased this year with Chapter I funds to provide service to eligible parochial school students. This was necessitated by the Aguilar vs. Felton Supreme Court decision which requires the program service students at neutral sites.

Our Parent Program functioned with a Parent Education Specialist and two Parent Contact Workers. The basic goal of this component was to be a source of support to parents, students and staff in order to build a strong home/school link. This goal was accomplished through a wide variety of curriculum workshops and parent meetings intended to expand the educational awareness of parents. The number of participants at these various workshops throughout the year was indicative of our success.

## SEA LAB

The Sea Lab is located by the ocean, in former army barracks at Fort Rodman, New Bedford, MA. The educational installation was established in 1968 by the New Bedford Public School System which operates the Lab as a six week summer school for students who are interested in learning about marine and aquatic education. Sea Lab operations are largely self-supporting from the tuition received from the 135 students participating annually in this program. At this time, Sea Lab accepts students on a competitive basis from Grade four through nine.

While at the school, Sea Lab students study principles of oceanography, limnology, meteorology, physics, chemistry, geology, history, and biology, related to the marine and aquatic environments. Practical outdoor skills, such as swimming and sailing, are also an integral part of the Sea Lab Program. In addition, students participate in hands-on experiences through field studies conducted along the Massachusetts and Rhode Island coastline. Also, in collaboration with and through the assistance of the MIT Sea Grant College Program Staff, older Sea Lab students have the opportunity to participate in ongoing professional scientific research utilizing the MIT research vessel, EDGERTON.

The teaching materials, selected by the instructors for presentation at the different grade levels, illustrate their desire to achieve a balance between the introduction of basic scientific concepts and the discussion of observable phenomena. The curriculum is, moreover, designed to be progressive and cumulative from the fourth grade to the ninth grade.

This summer a basic "Boating Safety" course was introduced to Sea Lab students, grades six through nine, by the Massachusetts Division of Law Enforcement. This study consisted of six, one-hour classes. The Division's primary purpose was to further the public's safety, by focusing particularly on youth, who are becoming more involved and assuming greater responsibilities in boating activities.

Each Sea Lab student must maintain an acceptable level of performance. The competition is keen and it is expected that each student work to the best of his/her ability. Students who successfully complete their studies have the privilege of returning each ensuing summer.

## FEDERAL OFFICE

School year 1986-87 was an exceedingly busy and productive year for the Federal Office. This is reflected in the summarized statistics below and in our review of program highlights and major accomplishments on the following page.

In school year 1986-87, some \$6,159,308.00 was awarded to the New Bedford School District and processed through the Federal Office. This involved the implementation of 44 individual projects. The figure of \$6,159,308.00 represents the highest amount of funds ever awarded to our school district from Federal and State funded projects. Forty-four projects also represents the greatest number of programs implemented through the Federal Office in one year.



In school year 1986-87, some 45 proposals were developed, requesting a total of \$7,225,965.00 for possible funding and program implementation in school year 1987-88. The number of proposals developed and the amount of funds requested also represent two new highs. While all of the funds requested \$7,225,965.00 may not be awarded, they are included in this report for two reasons. First, this figure represents this office's total planning effort and secondly, at times, throughout the year, unexpended funds develop within the funding sources and proposals that were turned down because of lack of funding are funded in whole or in part.

The outstanding results described above, reflect the hard work and team efforts of Assistant Superintendents, Principals, Directors, Project Coordinators, Project Supervisors and the support and leadership of the Superintendent. The funding described above only includes Federal and State funds actually processed through the Federal Office. Other Federal and State funds that are received by the school district, such as, PL 874 Impact Aid, or State EEOG funds have not been included in this report, in that these funds are not processed through the Federal Office.

In conclusion, while a majority of funds and programs in this report are targeted to the educationally or economically disadvantaged, they have a direct impact on the student population from pre-school through grade 12 and to our adult education program. Significant amounts of funding and programs are also targeted to other key populations in our school community such as: the Special Needs students, the LEP student, the Talented and Gifted student and the racial minority student.

Correspondingly, while a preponderance of the funding and programs are understandably targeted to the basic skills area, these funds and programs also significantly impact on other educational areas such as: Science, Occupational Training, Career Guidance and Counseling, the Arts, Health Education and Human Services and Parent Education and Involvement.

## **PROGRAM HIGHLIGHTS AND MAJOR ACCOMPLISHMENTS IN FEDERAL AND STATE FUNDED PROJECTS FOR SY '86-87**

In preparing this year's annual report, the following programs have come to the attention of the Federal Staff — either because they demonstrate a particularly innovative approach; enter into a new program area' or address a "critical need area", not previously addressed. Deciding of these programs below is not in any order of priority.

**A. New Bedford's Chapter 188 Remedial Program.**

This project has quietly completed its first year of program implementation. It has provided remedial assistance to over 400 students, particularly at the elementary school level, in the area of basic skills. It is primarily an early intervention program for students, for the most part in non-Chapter 1 schools, who otherwise would not receive these remedial services.

**B. New Bedford's Chapter 188 Early Childhood Program.**

This project also was most successful in its first year of implementation. It provided Kindergarten Aides in all of the non-Chapter 1 schools. It also funded 40 additional pre-school slots in collaboration with the community's Head-Start Program, without adding to the school District's budget or utilizing any additional space, which is an extremely limited commodity.

**C. New Bedford's Chapter 636 Program.**

This project successfully field tested its three Magnet School Programs, at the Carney, Gomes and Pulaski. It demonstrated that parents do take advantage of choice of schools when it is available to them.

**D. New Bedford's Title VII Bilingual Pre-School Project.**

This program was able to assist, in excess of 50 children, in overcoming language deficits and in making them far more "Kindergarten ready". Increased funding is assured for this program in the upcoming school year.

**E. Hands-On-Science.**

This program utilizing an innovative approach, the expertise of the Boston's Science Museum and the Children's Museum of South Dartmouth, trained a pilot group of 50 elementary school teachers in broadening their curriculum approach to the teaching of science, in stressing a hands-on approach.

**F. Pregnant and Parenting Teens Program.**

While some efforts had been made in the past in terms of serving this population, this year, thanks to additional funding and the hard work and collaborative efforts of staff within the school district and the community, a coalition was established which is providing a host of services to this population, including: support counseling, childcare, health information, academic tutoring, GED preparation, vocational assessments, career counseling and pre-vocational training, etc.

**G. Academic Support Program.**

This project will become fully operational this upcoming school year — 1987-88. It will provide a pilot group of students in grades 10 through 12 with a comprehensive competency-based remedial program in the basic skill areas. This year, '86 - '87, considerable time was given to curriculum development, staff development and the assembling of diverse instructional materials, including computer hardware and software. This program could be an important resource to students who are having difficulty in mastering the basic skills at the secondary level.

**H. Project Connect.**

Funds have just been awarded to the school district, for SY '87 - '88, to implement a comprehensive health education and human services program. This project will introduce a formal health curriculum into grades K through 6; provide for extensive staff development; parent education on critical health issues and foster greater coordination of human services with community agencies in meeting student's needs.

**I. Business Education in Banking.**

In conjunction with a local bank, a pilot group of students will be provided with a 2 year comprehensive curriculum utilizing a hands-on approach, leading to entry level jobs in banking. A branch office of the bank will actually be established at the High School.

**J. New Bedford's Chapter II Block Grant.**

Through our Block Grant, the School District continues to increase its computer resources. In school year '86 - '87 an additional \$18,000.00 of computer hardware was purchased for administrative purposes. For student use, an additional \$96,000.00 of hardware was purchased.

## **ROLES AND RESPONSIBILITIES OF THE FEDERAL OFFICE**

These roles and responsibilities continue to be:

1. To research and seek out Federal and State Funding sources.
2. To interpret program guidelines as to fundable or authorized program activities.
3. To coordinate and assist in the planning and preparation of all proposals.
4. To review for the Superintendent all proposal narratives and budgets prior to their submission.
5. To provide technical assistance to Line Administrators in the implementation of the project.
6. To review and assist in the preparation of all programmatic/budget amendments.
7. To review rates of spending in each project to guard against budget overruns, while at the same time, insure that all funds are fully utilized.
8. To maintain fiscal records for each project in accordance with funding authority guidelines and the District's fiscal practices.
9. To process all project expenditures to insure that all such purchases conform with the approved program's funding authority guidelines and the District's purchasing procedure.
10. To assist in the preparation of all end of year programmatic and budgetary project reports.



**FUNDS AWARDED AND PROJECTS IMPLEMENTED FOR SCHOOL YEAR 1986 - 1987**  
**TOTAL NUMBER OF PROJECTS IMPLEMENTED: 45**  
**TOTAL AMOUNT OF FUNDS AWARDED: \$6,159,308.00**

PROJECT TITLE	FUNDING SOURCE	FUNDS RECEIVED	STUDENTS AND GRADES SERVED	PROGRAM DESCRIPTION
Adult Basic Ed.	Bureau Student & Adult Community Svcs	\$ 113,400	1200 adults	Continued curriculum development, classroom instruction and counselling for adults.
Adult Literacy	State-Adult Basic Skills Act	68,965	100 adults	To provide an introduction to "literacy"/reading to functionally illiterate adults. Small group instruction in community setting.
Project ADVANCEMENT	Department of Public Welfare	169,607	60 adults	To provide welfare recipients with vocational skill training, adult ed/GEDs and personal development programs.
Bilingual Preschool	Federal-ESA 507	52,000	50 LEP pre-school children	A comprehensive preschool program for 50 LEP students "making them kindergarten ready".
Project LIFT	Chap. 1 - ECIA	3,159,189	Preschool - 10 2900 students	Services to educationally disadvantaged students in Language Arts, Reading and Math with a small preschool component.
New Bedford Block Grant	Chap. 2 - ECIA	243,870	K-12 14,000 students	A multi purpose project to upgrade the program of instruction through the purchase of diverse instructional materials & equipment including computer & computer software. Also some administrative computer hardware.
Administrative, planning & Evaluation	Chap.636	60,415	N/A	To supervise, monitor, plan all Chap. 636 projects and funds in support
Carney Magnet School Program	Chap. 636	114,096	K-6 700 students	To carry out a magnet school program emphasizing an enriched language arts program & to continue 3 TAG classes, grades 4-6.
Gomes Magnet School Program	Chap. 636	60,915	K-6 700 students	To implement a magnet school program highlighting an expanded career awareness program and the introduction of computers into the instructional process.
Pulaski Magnet School Program	Chap. 636	108,220	K-6 500 students	To implement a magnet school program emphasizing a new math/science technology curriculum. Also, the continuation of 3 TAG classrooms.
Supplementary Materials Grant	Chap. 636	25,453	K-6 2000 students	The purchase of instructional materials to further enrich the magnet school program at the Carney, Gomes & Pulaski schools.
New Bedford's Early Childhood Program	Chap. 188	200,000	PreK-K 290 students	This project will fund an additional 40 Headstart slots, provide for 10 kindergarten teacher aides in assisting the kindergarten program to become more individualized.
Early Childhood Materials Equipment Project	Chap. 188	39,798	250 K	To enrich the Kindergarten program through the purchase of developmental instructional materials and playground equipment.
Project HOPE	Chap. 188	13,250	N/A	The implementation of a comprehensive needs assessment in the areas of Health Ed, Human Services as a basis for writing an implementation proposal.

## FUNDS AWARDED AND PROJECTS IMPLEMENTED FOR SCHOOL YEAR 1986 - 1987

PROJECT TITLE	FUNDING SOURCE	FUNDS RECEIVED	STUDENTS AND GRADES SERVED	PROGRAM DESCRIPTION
New Bedford's Essential Skills Remedial Program	Chap. 188	\$ 199,983	1-9 435 students	Providing remedial/basic skills services in 11 Elementary school & supplementary staff in Social Studies & Math grades 8 & 9.
New Bedford's Drop Out Prevention Planning Project	Chap. 188	10,000	8 & 9	To carry out a comprehensive Needs Assessment of casual factors leading to student drop outs and plan a model program to serve students with the highest potential for dropping out at the Jr. High Level.
Project R.I.S.E	Chap. 188	70,000	7 & 8 24 students	To field test a pilot/model drop out prevention program for students at Roosevelt & Normandin Jr. High.
Instructional Materials Grant	Chap. 188	37,680	9-12 3000 students	This project provides for the purchasing of audio-visual materials, reference books, computer software and science kits.
Hands on Science	Chap. 188	75,500	2-5 1250 students	To train a pilot group of 50 elementary school teachers and the field testing of a hands on approach in the teaching of science.
Career Development Center	OJP-JTPA	140,000	9-12 & adults 160 students	This project will provide clients with vocational assessment services to assist them in making better career choices & courses of study/training. A new computerized remedial component was also piloted.
Education Assis. Program for LEP Students	P.L. 98-511	31,013	K-12 500 students	To provide LEP students with supplementary instructional materials and equipment for the classroom.
Newcomers Program	Transitional Bilingual Program	16,500	1-12 LEP students	To assist the cost of serving increased numbers of LEP students through the purchase of curriculum supplies.
Staff Development for Eng. & Soc. Studies Teachers	Lucretia Crocker	885	N/A	To assist a pilot group of English & Social Studies teachers in reviewing & adapting model curriculums.
Support Services to Pregnant and Parenting Teens	P.L. 98-524	20,000	30 Students ages 13 - 19	This project compliments other parenting teen programs - by providing a social worker & additional daycare tutoring services.
Pregnant and Parenting Teens	OJP-JTPA/DPW	140,187	8-12 50 AFDC teens	To provide a comprehensive program to pregnant & parenting teens providing them w/health, education, career planning, vocational training & social services.
CAM/CNC Program Expansion	P.L. 98-524	40,946	11-12 12 students	To train students on computerized numerical control equipment and a computer assisted machine lathe.
Special Needs Vocational Assessment	P.L. 98-524	4,822	10-12 14 students	This program will provide a vocational assessment and counselling to special needs students participating in skills training.
Occupational Baking Expansion	P.L. 98-524	37,852	10-12 14 students	This program will train 14 special needs students in the field of occupational baking - a related academic remedial component is also being added to the program.
Electronics Technology	P.L. 98-524	20,346	10-11 16 students	This program will serve students in Electronics Technology fundamentals as a Trade and Industry Program.

# SCHOOL REPORT

35v

PROJECT TITLE	FUNDING SOURCE	FUNDS RECEIVED	STUDENTS AND GRADES SERVED	PROGRAM DESCRIPTION
Career Guidance for Spanish Students	P.L. 98-524	\$ 800	7-12 51 students	This project will provide LEP Spanish students with supplementary career guidance information in Spanish.
Vocational Assessment & Followup Support Services	P.L. 98-524	11,866	10-12 65 students	This program will assess students vocational skills, recruit them into vocational projects & assist seniors in finding full time employment.
Consumer Ed for the Recent Immigrant	P.L. 98-524	12,615	20 adults	To provide recent immigrants with assistance in consumer education, daily living skills & vocational training.
Career Education	Commonwealth Inservice Institute	1,196	N/A	To provide a pilot group of teachers with staff development in strengthening the Careers Program at the Gomes magnet School.
Food Service Reinforcement Program	P.L. 98-524	5,107	10-12 14 students	A summer project for special needs students providing them with additional training in Occupational Baking. This program also provides students with remedial services & individual vocational assessment.
Vocational Skill Support Expansion	P.L. 98-524	26,447	10-12 65 students	This program will provide students with academic tutoring, when necessary, job seeking skills and assistance in obtaining full time employment upon graduation.
CHART	P.L. 89-313	89,250	Presch-12 116 students	Providing work experience, career exploration with a language development component.
OUTREACH	P.L. 94-142	152,000	Presch-K 192 students	2-Preschool and 4 Early Childhood kindergarten classes and an outreach screening and placement service.
READY	P.L. 94-142	471,985	7-12 216 students	Providing work experience and career exploration with an instructional component for special needs students in an alternative school setting.
PROJECT SUPPORT	P.L. 94-142	24,000	N/A	Outreach to early childhood community agencies - staff development /training and parent education.
Project REAP Summer 87	OJP	6,819	7-8 14 students	Providing students with an introduction to carpentry & landscaping utilizing a hands on approach.
Keith Restoration Summer 87	OJP	10,674	78 16 students	Providing students with an introduction to carpentry and painting utilizing a hands on approach.
CDC Remediation Summer 87	OJP	17,145	9-12 students 16 students	Provide students with individualized remedial assistance and vocational assessment.
Refurbishing at Normandin J.H. Summer 87	OJP	3,096	7-8 8 students	Providing students with an introduction to carpentry and painting utilizing a hands on approach.
Video Training Project Summer 87	OJP	19,200	10-12 16 students	Students will receive training in developing a total video tape presentation.
Animal Science Project Summer 87	OJP	4,090	7-8 10 students	Using the N.B. Zoo as a resource to teach students the basics of care & treatment of animals.
Incentive Grant	State Bureau Special Needs	26,926	3 students	Provided tuition payments to special needs students who require residential programs.
Arts Enrichment	Arts Lottery	1,200	students in grades 9-12	Field trips to cultural and or Arts Exhibition Centers.



**PROPOSALS DEVELOPED SY '86-'87 FOR POSSIBLE FUNDING FOR SY '87-88**  
**TOTAL NUMBER OF PROPOSALS DEVELOPED: 45**  
**TOTAL FUNDS REQUESTED: \$7,225,965.00**

PROJECT TITLE	FUNDING SOURCE	FUNDS REQUESTED	STUDENTS AND GRADES SERVED	PROGRAM DESCRIPTION
Adult Basic Ed.	State: Bureau & Student & Adult Community Sys	\$ 175,346	1,400 adults	To continue to provide small group instruction in the basic skill area & counselling to adults.
Adult Literacy	State: Adult Ed. Basic Skills Act	75,695	90 adults	To provide basic skills instruction to low income adults whose reading levels are between 0-8 grade level.
Project ADVANCEMENT	Department of Public Welfare	200,022	65 adults	To provide welfare recipients with vocational skill training, adult ed/GEDs and personal development programs.
GED Instruction for young adults	OJP/TJPA	13,773	90 young adults	To provide programs of GED preparation & counselling to recent school drop-outs.
Bilingual Pre-school Title VII	Federal P.L. 93-380	184,520	89 presch/K children	To provide a pilot preschool program and full day Kindergarten program to LEP students.
Project LIFT	Chap. I - ECIA	3,096,274	Preschool - 10 2876 students	Services to educationally disadvantaged students in Language Arts, Reading and Math with a small preschool component.
New Bedford Block Grant	Chap. II - ECIA	261,191	K-12 14,000 students	A multi purpose project to upgrade the program of instruction - this years program places a heavy emphasis on the purchase of instructional equipment - computer labs and AV equipment.
New Bedford's Early Childhood Program	State: Chap. 188 Early Childhood	199,994	PreK-K 290 students	To continue to maintain funding for 40 HeadStart slots, & provide 10 teacher aides (in non Chapter I schools) in further individualizing the program of instruction.
Project Connect	Chap. 188 Health Ed/Human Services	69,842	K-12 10,000 students	Incorporate Health Ed. Curriculum in grades K-6 extensive staff development, parent ed. on health issues - and foster greater coordination of human services with community agencies.
Instructional Materials	State: Chap. 188	40,000	K-8 6924 students	This project provides for the purchase grade 2 science books, reference materials for 7 media ctrs. & supplementary instructional materials for the District's 3 Magnet schools..
New Bedford Remedial Program	State: Chap. 188	199,996	1-6 260 students	Through tutor/teacher, provide early intervention/remediation in the basic skill areas according to individual student needs - in 10 non Chapter I schools.
Project R.I.S.E.	State: Chap. 188 Dropout Prevention	139,993	7 & 8 48 students	To continue to field test a model dropout prevention program - utilizing a non graded classroom approach & in-school, (hands on) career exploration with work experience in the community.
Project MOVE	State: Chap. 188 Ed. Technology	35,000	1-6 260 students	To field test an innovative approach in early intervention/remediation in Math through the use of an interactive video disc technology. This program to be infused into the Chapter 188 remedial program - in the 10 nonChap. I elementary schls.

# PROPOSALS DEVELOPED SY '86-'87 FOR POSSIBLE FUNDING FOR SY '87-88

## SCHOOL REPORT

37v

PROJECT TITLE	FUNDING SOURCE	FUNDS RECEIVED	STUDENTS AND GRADES SERVED	PROGRAM DESCRIPTION
Building Futures for At Risk Youth	Commonwealth Futures	145,925	3-12 1,000 students	To carry out a comprehensive needs assessment of the institutional factors (within/without the classroom) that foster the development of the At Risk Youth - the school dropout.
Child Development & Child Rearing	State's Commonwealth Inservice	2,500	15 teachers	A series of workshops in Early Childhood development & Child Rearing.
Family & Interpersonal Relationships	State's Commonwealth Inservice	2,500	15 teachers	Through a series of workshops, teachers will examine theories of interpersonal development and family relationships.
Project New Horizons	State: Chap. 636	404,000	K-6 1,800 students	To continue to field test & strengthen New Bedford's Magnet school program - at the Carney, Gomes, & Pulaski - including the TAG/Advanced Learning Program, serving 150 students.
Career Development Center Program	OJP/JTPA	\$155,000	8-12 150 students	This program provides students with comprehensive vocational assessments leading to career planning, along with a competency-based remedial program in the basic skills area.
Career Development Center-Adult Project	OJP/JTPA	25,855	25 Adults	This program would provide vocational assessment, counselling & some mediation to adults & also make referrals to the Adult Education Program.
Two Plus Two	P.L. 98-524	20,430	Gr. 11 20 students	This program would provide students with a 2 year comprehensive curriculum in the Principles of Technology which could lead to a more advanced program at Bristol Community College upon graduation.
Academic Program	P.L. 98-524	51,437	10-12 50 disadvantaged	This program would provide academic support/basic skills remediation to students who are enrolled in occupational programs, but who are having difficulty in mastering the basic skills.
Business Education in Banking	P.L. 98-524	43,672	11-12 30 students	In conjunction with a local bank, provide students with a two-year comprehensive program of hands-on, skill building, leading to entry level jobs in banking. A branch office will actually be established in the school.
Career Assessment & Counselling Prog.	P.L. 98-524	13,011	10-12 25 disadvantaged students	This program will provide students with comprehensive vocational assessments leading to career planning.
Occupational Baking Expansion	P.L. 98-524	21,414	10-12 14 special needs students	This program will provide skills training in occupational baking leading to entry jobs. The training will take place in a "real" work-site, - a bakery serving school staff.
Special Needs Vocational Assessment II	P.L. 98-524	5,354	10-12 14 special needs students	This program will provide students with vocational assessments and career counselling leading to career development plans.

# PROPOSALS DEVELOPED SY '86-'87 FOR POSSIBLE FUNDING FOR SY '87-88

PROJECT TITLE	FUNDING SOURCE	FUNDS REQUESTED	STUDENTS AND GRADES SERVED	PROGRAM DESCRIPTION
Chart	P.L. 89-313	77,500	Presch.-12 116 special needs students	A comprehensive language development program with a work experience career exploration component at the secondary level.
Outreach	P.L. 94-142	167,200	Presch-12 192 special needs students	2 Preschool and 4 Early Childhood kindergarten classes with an outreach screening and placement service.
Ready	P.L. 94-142	547,770	7-12 200 special needs students	Providing work experience and career exploration with an instructional component in an alternative school setting.
Summer Instructional Sports Camp	Comm. Dev. Block Grant	\$ 28,800	7-9 300 students	Students to receive instruction in 10 different sports and substance abuse.
Renovation of Doane Field House	Comm. Dev. Block Grant	250,000	N/A	To renovate & expand the Doane field House to provide facilities for females.
Playground Improvements	Comm. Dev. Block Grant	107,000	1-6 1,400 students	To upgrade and improve playground facilities in 5 elementary schools.
Upgrading of Tennis Courts at N.B.H.S.	Comm. Dev. Block Grant	60000	N/A	To resurface and refinish the tennis courts at N.B.H.S. so as to make them fully playable.
Community Gym at DeValles School	Comm. Dev. Block Grant	80,000	1-6 500 students	To renovate underutilized space at the DeValles School into a needed gym/recreational facility.
Math/Science Teacher Training Program	Federal: EESA Title II	10,410	K-12 100 teachers	Through workshops and consultants, train/update pilot groups of teachers, skills in Math & Science.
Bilingual Early Start	State: Gateway	97,900	30 preschool children	To provide 30 LEP 3 & 4 year old children - (15 Spanish - 15 Portuguese) with a comprehensive preschool program.
Project Early Intervention	State: Gateway	67,000	24 LEP k students	K-grade 1 transition class for 24 LEP students with learning or language deficits.
Project Inform	State: Gateway	3,800	N/A	To provide parents of LEP students & the community-at-large with a better understanding of the TBE program - through newsletters & video presentations.
Comp. Remedial Prog. for LEP students	State: Gateway	17,755	1-12 130 LEP students	A summer remedial program for selective LEP students at-risk - emphasizing small group instruction.

# PROPOSALS DEVELOPED SY '86-'87 FOR POSSIBLE FUNDING FOR SY '87-88

## SCHOOL REPORT

39v

PROJECT TITLE	FUNDING SOURCE	FUNDS RECEIVED	STUDENTS AND GRADES SERVED	PROGRAM DESCRIPTION
LEP Sp. Needs Curriculum Adaptation	State: Gateway	18,144	K-12 100 Sp. Needs LEP students	The purpose of this project is to adapt the Special Needs Curriculum to meet the needs of LEP students in terms of their learning styles & modes.
Project Follow-Up	State: Gateway	24,500	150 LEP students	Through an additional bilingual attendance officer, follow-up on student absenteeism so as to reduce problems of truancy.
Going Back To School-Getting Ahead	State: Gateway	19,352	82 LEP Adults	This program will assist in preparing LEP adults for their citizenship exam, programs of ESL, and a basic introduction to reading & writing skills.
Translating Home Ec. into Spanish	State: Gateway	7,150	47 LEP 7-8 Hispanic students	Home Economics materials used at the Jr. High Level will be translated into Spanish.
Consumer Ed for the Recently Arrived Immigrants	State: Gateway	24,540	150 LEP adults	This project would provide LEP adults with a program of consumer ed., pre-vocational training and knowledge of community social service agencies.
Parenting & Parenting Teen Outreach	State: Gateway	14,400	7-12 30 LEP teens	To follow-up on LEP females who are absent from school for more than 12 days, and if found to be pregnant, link them up with pregnant teen programs.
Project Brush-Up	State: Chap. 188 TAG	20,000	150 TAG students	This project would strengthen the existing Chapter 636 TAG program by refining the student screening process, staff development for teachers and putting the curriculum in writing in a more defined form.



## DENTAL HEALTH EDUCATION SERVICE

During the 1986-87 school year, all twenty-two elementary schools were involved in the program. All kindergarten and grade two students (including bilingual and special needs classes) were exposed to dental health education.

This program is designed to educate children about dental health, and to inform parents when dental disease is found upon oral examination. This valuable service is provided to the students in the New Bedford Public Schools by Dental Health Education Service, a division of the City of New Bedford's Department of Health.

Statistics for the 1986-87 school year are highlighted below:

Students educated . . . . .	2,657
Students examined . . . . .	2,055
Notices sent to parents . . . . .	688
Decayed teeth . . . . .	2,556
Missing teeth due to cavities . . . . .	388
Filled teeth . . . . .	1,758
Watches (potential cavities) . . . . .	2,200
Gingiva (gums) inflamed . . . . .	1,189

Approximately fifty percent of the notices sent to parents were returned. Thus, during the summer months parents not returning notices recommending dental treatment will be contacted by telephone or a second mailing.

# **ANNUAL REPORT**

## **ASSISTANT SUPERINTENDENT**

### **PERSONNEL SERVICES**

The school year 1986/87 has been enjoyable and exciting in the Personnel Office. For this school year we were able to rehire teachers that had been terminated and place them in positions created by resignations, retirements, leaves of absence, and federal and state funded positions.

#### **RECRUITMENT AND CERTIFICATIONS**

As teaching vacancies occurred, all means of recruitment for certified teachers were utilized, such as newspaper ads in special or critical areas, and through correspondence with colleges and agencies. If it were not possible to obtain certified people, teachers were hired that were matriculating towards state certification, and a waiver was requested from the State Department of Education. This office keeps in close contact with teachers who are on an approved waiver, seeing to it that all conditions of the waiver are being met.

#### **CIVIL SERVICE**

As in the past, this office continues to be in compliance with the Civil Service Rules and Regulations, by working closely with the Labor Relations Department on all matters dealing with Civil Service.

#### **CHAPTER 622, TITLE IX, SECTION 504**

As coordinator, I ensure that everyone in the school system becomes knowledgeable of the provisions within these laws, keeping informed of any new changes in the laws. Also, to make sure that there is no discrimination because of race, creed, national origin, sex and physical handicap.

#### **RECORDS**

Working with the Administrative Assistant for Business Services, all records formally kept by hand are now computerized and information can be obtained in minutes.

#### **IMMIGRATION REFORM AND CONTROL ACT OF 1986**

We are in compliance with this new law that went into effect in November, 1986. All new employees hired after that date have been required to file documentation that they are either American citizens or aliens who are authorized to work in our country.

# **ANNUAL REPORT ADMINISTRATIVE ASSISTANT FOR BUSINESS SERVICES**

The following is a report on the activities of the Business Services Office of the New Bedford Public Schools for the 1986-1987 school year:

## **1. TRANSPORTATION**

During the 1986-87 school year, the New Bedford Public School students were transported by SERTA, Medeiros Bus Co., Reliable Bus Co., and the New Bedford School Department buses. Special Needs students were transported by Tremblay's Bus Co.

Parochial school children living over 2 miles from their school are being transported by us as required by law.

Our Pre-School Chapter I program transportation was serviced by a contracted vendor.

Free transportation was limited to those students living 2 miles or more from their neighborhood school as mandated by law. Provisions were made for pupils requesting paid transportation to and from school.

During the summer months, we provided services to Camp Kennedy, the Secondary Summer School, the Elementary Summer School, Sea Lab, the School Swimming Program, Senior Citizens, the Migrant Education Program and the Day Care Program at DeValles and Carney Academy.

## **II. FOOD SERVICE**

During the 1986-87 school year we started serving breakfast in 26 cafeteria schools.

The Food Service Department continues to provide meals to the Pre-School Kindergarten, Chapter I, the Migrant Program, the Alternative Program at Fort Rodman and the Summer Lunch Program.

In addition, the Food Service Department has served banquets for a variety of school related activities. We also provide lunches for the Summer Football camp. Breakfast and lunches were provided for the football team during the school year. The Food Service Department also operates the Concession Stand at all Football, Soccer and Band competitions. The proceeds are deposited in the Athletic Revolving Account.

This year we have installed new equipment for the following schools: at Gomes, a vegetable slicer with attachments and a Hobart automatic slicer in the Central Kitchen.

The Food Service Department has again been self-sustaining and has no impact on the local budget.

### **III. DATA PROCESSING**

Nine elementary schools were placed on-line for attendance reporting. This completed the implementation of the student data base and attendance project. Currently all schools can exchange student's information for transfer purposes.

An on-line student scheduling capability has been added to the four guidance offices at the New Bedford High School. This on-line scheduling allows the counselors to quickly implement any changes that may be needed in a student's schedule along with allowing instant scheduling for newly transferred students.

Plans were also developed for a computerized telephone attendance reporting system to be implemented at the New Bedford High School for the 87-88 school year.

Programs have been developed to allow greater amounts of information regarding school personnel, to be on-line. This has allowed the Personnel Department to quickly access any current or past employees' information. Reports can be produced for various demands.

### **IV. BUDGETARY FISCAL PROCEDURES**

A detailed budget was prepared with in-put from all levels of School Department personnel. The budget increased by \$3,658,881 and includes negotiated increases for all school personnel.

Public budget working sessions were held in conjunction with the development of the 1987-88 school budget. A public hearing was held as required by law.

### **V. MAINTENANCE**

The Maintenance Department was responsible for the completion of six (6) additional classrooms at the Pulaski Elementary School.

Plans were also developed for the construction of five (5) additional modular classrooms to be constructed for 87-88 school year.

Windows at the Hannigan Elementary School have been replaced with new energy-efficient units. This will immensely improve the heating of the building.



Two new boilers have been installed at the Roosevelt Junior High School improving the heating of the building in fuel efficient manner. Plans have also been developed to computerize the control of the system and to install new zones in the coming year.

Plans for computerized zone control have also been developed for the Pulaski Elementary School.

The intensive program to upgrade buildings has continued. Mt. Pleasant Elementary School interior has been painted along with the interior of the Taylor and Campbell Schools. We will continue with this project.

We have continued to keep computerized accounting of work performed at various locations. This will allow us to develop plans for the future.

An ambitious Asbestos Abatement Project for the New Bedford High School was developed. This project is to remove all asbestos from the building. Financing of this project will be from a State Grant applied for by the Business Office.

## **VI. PRODUCTION CENTER**

Our printing needs are met by the services provided by our central production center. The variety of assignments taken on by our production center is as diverse as the variety of programs we have in the New Bedford School system.

A full-page computerized typesetter has been added to the center. This item has been funded with Block Grant Monies.

## **VII. FISCAL MANAGEMENT**

We continue to service all locations from our central supply warehouse.

An in-house computer program was developed to maintain inventory control of all equipment. This program allows for various information in regards to equipment to be easily accessed and to produce fiscal values.

The financial accounting system has allowed us to computerize all State, Federal and Food Service programs.

# ANNUAL REPORT

## NEW BEDFORD HIGH SCHOOL

The following goals were developed into PERTS and successfully completed during the 1986-87 school year:

1. To computerize drop-out data for purposes of analysis and to permit follow-up communications with school leavers.
2. To strengthen the remedial and basic skills program for students who enter New Bedford High School with educational disadvantages with an increased emphasis on the development of mathematical and language skills, especially vocabulary.
3. To re-examine and improve administrative practices in an effort to reduce or eliminate unnecessary paper work.
4. To develop and implement an in-house computerized data information system which would consolidate many of the records maintained separately.
5. To update the New Bedford High School school profile.
6. To study, evaluate and implement the state mandated College Admissions Standards.
7. To implement Chapter 188 — Basic Skills Testing Program during October, 1986.
8. To create a School Improvement Council for New Bedford High School as mandated by Chapter 188 of the Acts of 1985. To enrich our educational resources both through the expenditure of funds granted schools and through the process of including principals, teachers, parents and the community in educational decision making.

### ATHLETIC DEPARTMENT

As a member of the Southeastern Massachusetts Conference New Bedford High School participated in twenty-four different interscholastic sports and sponsored thirty-eight teams on various levels of competition. Two new sports (Boys' Volleyball & Girls' Soccer) were added to the varsity programs and boys' freshmen soccer was added to the total list of teams.

Total participation figures for the fall, winter, and spring seasons nearly reached 900 different boys and girls who participated. League Champions included boys' soccer, boys' and girls' basketball, gymnastics, baseball, softball and boys' spring track. The girls' cross coun-

try team was the Division I South Sectional Champion. The girls' volleyball and tennis teams both qualified for State Tournament Championships for the first time in New Bedford High School Athletic history, runners-up and just missing league championships were the football, girls' volleyball, girls' and boys' swimming, girls' spring track, golf and girls' tennis teams.

Other interscholastic sports offered are: field hockey, boys' cross country, ice hockey, boys' tennis, boys' and girls' winter track and cheerleading.

## **BILINGUAL DEPARTMENT**

At New Bedford High School, the Transitional Bilingual Program continued to provide an excellent educational program to all limited-English proficient students. Some seventy T.B.E. course offerings were available through a bilingual medium of instruction.

An innovative program was introduced this year to the Spanish T.B.E. student. Computer software entitled, "Exploracion de Carreras" (Career Exploration) was purchased and the bilingual staff at the High School sat down with each individual student and explained the program. These students were first able to run through a list of occupations which might meet their interests and abilities. Then they were able to see which colleges, universities, or technical schools were available that would work within their financial limitations. The program was highly successful in that it provided these students with a new awareness of careers while broadening their horizons about computer technology.

Fifty-eight students in the 86-87 New Bedford High School graduating class were either former T.B.E. students or in the T.B.E. program this year. Forty four percent (44%) of these students finished with highest honors or honors. Of those High School students graduating from T.B.E., eighty percent (80%) have been accepted at 2 and 4 year colleges or universities. Many of these students have been presented numerous awards and scholarships.

## **BUSINESS EDUCATION DEPARTMENT**

During the 1986-87 school year, the Business Education Department provided many alternative learning experiences for students and teachers.

### **1. STUDENT LEARNING EXPERIENCES were as follows:**

Speakers programs were presented throughout the school year.



Classes attend these presentations to become aware of business techniques, expectations of employees, and available skills training programs beyond high school.

Some of the participants were:

Burdett School of Boston

Bay State Junior College

Hesser College

Mark Manella — Career Awareness

Johnson & Wales College — Court Reporting

Katharine Gibbs School — Secretarial

Massachusetts Revenue Department — Taxes

New England Institute of Technology

Kinyon-Campbell Business School

Hills Department Stores — Management and Sex Equity

The following field trips took place with the private schools providing the transportation at no cost to our district.

Johnson & Wales College

Kinyon-Campbell Business School

The Massachusetts Arts Council provided admission to the Computer Museum in Boston and we sent a group of students to attend this worthwhile program. Business students also attended the Career Day Exposition in our Gym. This annual event is sponsored by the area Chamber of Commerce, Division of Employment Security, and New Bedford School Department.

Students were further served by the awarding of a Horace Mann Grant to a Business Teacher. This provided computer time after regular school hours to students who wanted to further develop their computer skills and/or complete work started in class. When necessary, students were also helped with their specific projects. A large number of students took advantage of this opportunity. Students participated in the annual Typing Contest sponsored by Kinyon-Campbell Business School. There were 398 students tested. 186 of those students placed, meaning they typed with three errors or less, and **4 students** won in the **top ten** categories. Students continue to demonstrate EXCELLENCE IN THEIR EDUCATION.

## 2. TEACHER LEARNING EXPERIENCES were as follows:

Business Teachers attended the Johnson & Wales Salute to Business Teachers and the Cortez-Peters Typing Workshop. Another Horace Mann Grant provided after school training for Business Teachers on the I.B.M. System 36. Word Processing skills were further developed and enriched during this time. A third Horace Mann Grant provided special advanced training to the teachers who are key operators for the I.B.M. System 36. The System 36 was acquired this school year, making it necessary for teachers to become trained on the changes from our previous System 34. Another group of teachers attended workshops and meetings in preparation for the new Tech/Prep/Two/Plus/Two program in conjunction with Bristol Community College.

Teachers also took advantage of the Apple Computer Lab being available after regular school hours for students. Some teachers joined with the students and reviewed new programs or worked on developing their skills with this computer system.

The Department has experienced many benefits from the Vocational Assessment and Career counselor. Students in our courses received prompt attention for such important matters as crises counseling, tutoring, vocational assessment, and job placement. All of our students, with sophisticated skills training, were placed early in the school year. Students were placed in part-time jobs, part-time jobs leading to full time after graduation, and full time jobs respectively. Again, this year, the demand for our students to work in offices was greater than the number of trained students available.

The Department continued to provide all staff members at New Bedford High School with multiple copies at the rate of approximately 100,000 monthly. The service is important to teachers who can provide students with quality materials to work with, especially in the area of testing. Students working with us also have a direct benefit, in that, they become proficient in operating a large copier and organizing the work load as would be expected in a large office situation.

A committee of Business Teachers developed a homework policy in unison with the general school policy that had been developed previously. A great deal of time was devoted to this important aspect of a student's daily routine with us. I commend the teachers for the time and interest they gave to this project. Students will benefit from the final draft that helps to unify the homework expectations in all of our courses.

The Business Department recognized 7 seniors for EXCELLENCE IN BUSINESS EDUCATION with awards provided from funds donated by former business teachers and their families. We are proud of the many students who elect to give us an opportunity to provide them with the skills necessary for a **career in business**.

## ENGLISH DEPARTMENT

The School Year 1986-87 was characterized by several important changes, events, new programs, and curriculum advances. For the first time, the department has a standardized homework policy which was designed by and given unanimous approval by the members of the department. The year also witnessed the de-semesterization of all major courses in the curriculum; all of these courses are now a year in length. There was also implementation of the requirement the students pass courses sequentially. (Unless a student, having failed a course during the school year attends summer school, he or she must repeat the failed course and not proceed to the next until the failed course has been passed.)

Through the use of EEO funding, there was a complete replacement of literature textbooks for use with level 1 and 2 courses in grades 9 through 12. We feel that this represents a considerable achievement, as the new texts address in a much better way the reading and writing weaknesses of students in those classes. The department also drew up plans for responding to the weaknesses in the curriculum which were identified by the Massachusetts Assessment of 11th graders in the school year 1985-86. Also, in an attempt to upgrade teaching strategies, a grant was applied for from the Massachusetts Department of Education through the Lucretia Crocker Program; this grant was received and a 2-day workshop in the teaching of thinking skills was attended by representative teachers from the junior high and high school levels. It is hoped that this will be only the beginning of the departments' strengthening of skills previously overlooked in some instances.

The department head continued his program of dealing personally with elementary school personnel by once more conducting classes in writing in grades 1-6 and presenting workshops for teachers in private schools whose students, at some point, transfer to the city schools. Constructive attempts were also made to improve communication with junior high school guidance counselors so that there may be a better understanding of high school English offerings.

Three new courses were added to the high school curriculum; a phonics course was designed by teachers of TBE and ESL students. This course will assist foreign-born youngsters with the most serious language problems. In another area, a new level 5 (honors) course was designed for juniors and will be implemented in the Fall of 1987. This course will integrate literature with the study of the humanities in general and will replace the level 5 Shakespeare course. Also, in collaboration with Bristol Community College, a course has been for-



mulated for juniors interested in the technical programs offered by that institution. It will be known as the Tech-Prep 2 + 2 Program, and it will, in the junior and senior year of high school, provide special preparation for admission to BCC.

We are very pleased with the community interest demonstrated for the first time this year by two law firms in New Bedford. Both of these (the firm of Barnet and Barnet and the firm of Hamel, Waxler, Allen, and Collins) have established essay contests with substantial prize money as awards.

Another highlight of the year were the Drama Club's presentations of "You Can't Take It With You" and "Annie". Also worthy of note was one particular issue of the school newspaper, **Crimson Courier**, an issue which dealt with the subject of A.I.D.S. We look upon this as one of the first attempts within our school system to deal with the necessity of providing accurate information concerning this very serious disease to our young people.

It is our hope that by continuously reviewing our curriculum, involving teachers in the upgrading of course content, and in the establishing of worthwhile policies, the English Department will keep pace with the needs of an ever-changing society, community and student population.

## FOREIGN LANGUAGE DEPARTMENT

All first and second year French and Spanish classes in all three levels used the newly adopted texts and supplementary materials for the first time during this 1986-87 academic year. The results, especially the significant amelioration of the students' listening and speaking skills, are thus far most encouraging. Due to the excellent supplementary materials there was also greater use of the language lab and the resource center. Evaluation of all these new materials by all the teachers in the department continued all year long at department meetings as well as at two workshops sponsored by the publishers of the texts. The enthusiasm on the part of both teachers and students for these new materials has thus far been extremely gratifying.

Cultural experiences which play such a vital role in language learning continued to receive a high priority in the department. Thanks to funds approved by the New Bedford High School Improvement Council the department was able to present to our students three truly professional ethnic cultural programs. These programs of ethnic songs and dances were very successful and extremely well-received by the students.

Teachers in the department also sponsored a number of very successful field trips including trips to ethnic restaurants, the Statue of Liberty, Boston, and an April vacation excursion to Paris, France. In addition, several classes had special programs to celebrate a variety of ethnic holidays throughout the year. As usual the major celebration of the department was Foreign Language Week in March. The theme of this year's week long activities was "It's Foreign Language Week — A Time To Celebrate" with an emphasis on "Mardi Gras" or "Carnival" celebrations around the world. Hopefully these cultural activities help create a true ambiance of the language for the students and help foster a greater appreciation of their own culture as well as a greater respect and understanding of the culture of others.

An important objective of the year was reached with the formulation and acceptance by all members of the department of an extensive department homework policy. Hopefully this will generate greater uniformity among the members of the department.

Several teachers in the department took advantage of the availability of the Horace Mann grants to work on curriculum and to tutor our students for both remedial and enrichment purposes.

All year long, work continued on adapting our curriculum to the new proficiency guidelines established by the American Association of Teachers of Foreign Languages in order that we may offer to our students the most meaningful and effective curriculum possible.

## INDUSTRIAL ARTS DEPARTMENT

The 1986-87 school year for the department has been a rewarding year as we continue on our long range goal of changing from an Industrial Arts Department to a Technology Education Department.

A review of this past year makes us realize how vastly different our school and department are now from what they were a few short years ago. As short a time as 5 years ago, it was a novelty to have a computer in the school and in the department. Now it is considered essential to have a computer available in each shop area. This year has been a continuation of last year's attempt to attract some Federal and State money by writing projects under the Perkins Vocational Act, 98-524. These projects permit us to acquire equipment with which to teach the skills necessary to train our students in the skills required for entry level jobs in the late 1980's. Once again, we wrote Federal Projects which have helped us to remain competitive in the new technologies with other comprehensive high schools of the state. The projects this year are: "Electronics Technology" and "Computer Numerical Control/Computer Assisted Machining". Our students will

have to become comfortable with general purpose computers and computers tied to other machines. Traditional machines, without computers, which relied on the skill of the operator have proven to be too slow and cumbersome to effectively compete in the world's economic marketplace. We need to educate and train our students, and therefore, our future workers to this wholly different method of approaching and handling "work". Our high school graduate has to be job literate in a wholly different way from high school graduates of just 5 years ago.

As the job marketplace is constantly changing, so must our methods of teaching be constantly changing to keep pace with these new expectations. Our staff has met this challenge. This is evidenced by some of the staff writing for and receiving Grants for Self Improvement under the Horace Mann program.

Our belief is that having equipment which is current and which reflects the needs and expectations of industry and the job market will attract more students who want to learn. This has proven to be true. We have found that students electing drafting courses for the 1987-1988 school year has risen drastically (400%) since introduction of the CAD (Computer Assisted Drafting) work stations.

We believe that our students will be the leaders of tomorrow and we must give them an even chance to compete in the future. The department has and will continue to pursue any and all means to improve instruction. One of the avenues which we looked into, in great detail this year, was a collaborative effort with Bristol Community College. This effort has focussed on the middle ability student, commonly called the backbone of America, with a well thought out, moderately structured, curriculum for the last 2 years of high school and the 1st of 2 years of college. This pilot program is called Tech Prep 2 plus 2. We plan on introducing it, on a regular basis, in the fall of 1987.

The department is fortunate to have been able to update our equipment and our offerings the way that we have. We will continue to pursue any and all means at our disposal to provide excellence in education to the students who choose to select Industrial Art courses.

## **MATHEMATICS DEPARTMENT**

Through the use of Chapter 188 EEO funding, a teacher was assigned full time to tutor students who were identified as being weak in mathematics based on results from the year end Grade 8 post-test in Chapter I classes. In addition, because of student schedules, some students in Grade 9 seeking help in Algebra I were also included. It was a valuable program which provided individual instruction for



students accustomed to small groups. At the time of writing this report, it appears that these students have met with considerable success in their math classes. In the absence of this program for next year, it is hoped that funds will be available for a Chapter I teacher to enable us to split the level I Math I classes so as to provide better remediation.

Those students who first started Algebra I in the middle of Grade 8 in 1983-84, this year finished their Algebra II and started some study of pre-calculus. Based on their performance and on guidance from their teacher, half of them will take the 5-AP Calculus course next year. The others elected 4-Advanced Math Topics, a course being developed through a Horace Mann Grant. This course will provide a good basis for students who, as non-math majors in college, might not have a calculus course, but rather a course in topics identified as discrete math.

The use of EEO funds permitted purchase of numerous texts for this school year to update the teaching of mathematics especially in the areas of consumer math and pre-calculus analysis.

The results of the Basic Skills Test administered to ninth graders in the Fall were used to help in curriculum strengthening, mostly in levels 1 and 2 where those application topics are covered. Overall, the students performed well, using the KOC and comparison score band information. It is hoped that next year's report will provide results that can be more easily associated with individual students in this large student body. Quite frankly, our in-house correction and reporting methods were superior.

Teachers again were able to participate in the Southeastern Massachusetts University Symposium. This gives an insight into new developments in the teaching of mathematics and provides a "lift" to those able to attend.

Members of the department accepted a homework policy developed by a department committee. Implementation next year will help to make more uniform the way homework is counted toward a grade with students being informed in September. Homework is an integral part of any course in mathematics and the policy will hopefully strengthen our position on this.

Additional software has been acquired for use on the APPLE computer and use of the lab has increased this year. Much of the software is Algebra-related, but some is for consumer topics and calculus. Block Grant funds will provide more for use in the consumer math area. Meanwhile, programming courses on the Digital system are offering Basic, Fortran and Pascal. The AP Computer Science examination is so extensive in topic coverage that the course has been expanded to two years.



A continuing problem, mentioned previously by this department chairperson, is the lack of substitutes trained in mathematics or at least able to handle the basics. With one teacher absent most of this year as the result of an injury, there were several substitutes in the position. They did what they could, and fortunately, the last two had some understanding of BASIC programming and use of a computer system.

While we have had, and continue to have, a few college students requesting placement for their student teaching, the supply is dwindling, and the business world is a strong competitor, especially since the financial remuneration surpasses that of teaching.

## SCIENCE DEPARTMENT

Several teachers in the Science Department participated in computer workshops funded by grant monies for the purpose of upgrading skills and teaching techniques. The workshops provided training in the use of the APPLE computers and available software. Workshop instructors were department instructors. Computer use will be a valuable tool in science instruction.

Also in the area of inservice training, several science personnel were able to attend courses at SMU offered under a collaborative program through EESA grants to colleges and universities for upgrading skills of mathematics and science teaching. There was minimal cost to the teachers.

The members of the chemistry department concentrated their efforts, not only on instruction and developing lab programs, but also on taking an inventory of their chemicals supplies and properly disposing of dangerous and hazardous materials, thus ensuring students safety.

Science enrollments have been increasing due to students doubling up on the sciences and taking more sciences. Advanced Placement Biology, introduced last year, enrollment doubled.

The Science Curriculum was strengthened by the acquisition of new texts and equipment, thus enabling teachers to up-grade their laboratory instructions. Each biology teacher received a copy of the Lab manual, "Core Labs in Biology" developed by the Department Chairman and the Biology Workshop Committee.

In the near future, workshop committees are planned in the areas of: earth science, physics and the space sciences.

The use of various activity programs also served to augment the curriculum of the Science Department. This included guest speakers and lecturers on current concerns such as AIDS, the environment, career awareness, and other science issues, field trips, and collaborative programs with local colleges and universities.

Many of the Science personnel took refresher courses to enhance their performance both in the classroom and the lab. The members of the Science Department constantly seek improvement and dilligently strive to serve the diverse student population.

## **SOCIAL STUDIES DEPARTMENT**

The school year 1986-1987, witnessed the successful completion of the following goals and activities. For the first time, the department offered Advanced Placement United States History III and IV to members of the senior class. This course was designed to augment the curriculum of Advanced Placement I and II with a deeper and more comprehensive understanding of the history of the United States, as well as to better prepare the students for the Advanced Placement Examination in May. Continuous curriculum revision by the instructors, as well as a team teaching approach to the instruction was devised by department members, and we are confident that our students will have achieved better results on their examinations. It is our intention to constantly re-evaluate the curriculum content and instructional methods utilized in this course.

Another innovation by the department was the restructuring of the curriculum content of a semester Economics course at the eleventh and twelfth grade level to a course incorporating the principles of applied economics and how these theories relate to the American free enterprise system. In conjunction with their study of Economics, students, who elected this course, organized and operated their own business with the skillful guidance of their instructor and the assistance of the Director of the New Bedford Chapter of Junior Achievement. From this chapter, a group of business consultants from the New Bedford community weekly visited the classes and provided invaluable assistance on various aspects of business organization. Worthy of mention here is the fact that all textbook and media materials for use with this course were provided free of charge to the students by Junior Achievement.

In semester two, students were given a course entitled, "Introduction To Law And The Legal System." The primary aim of this course is to provide practical information and problem-solving opportunities that develop in students the knowledge and skills necessary for survival in our law-saturated society. The curriculum includes case studies, mock trials, visits to the local courts, role plays, small group exercises, opinion polls, and visual analysis activities. Ultimately our primary objective has been and will continue to be to promote

within the students a willingness and capability to participate effectively in the legal and political system. As of this writing, it is gratifying to relate that the number of students electing both of these courses for September, 1987, show that the total enrollment has doubled! Certainly this is one indication that motivated students are willing to elect more than the required courses for graduation, when the curriculum offerings are relevant to the interests and constantly changing career opportunities for young people.

Throughout the year, the department head and members of his staff spent considerable time evaluating and upgrading the textbooks and materials used in the instruction of all semester courses. With the use of E.E.O. grant funds several sizeable purchases were made in the area of World and American History and, hopefully, by the end of the 1987-1988, we will have achieved all of our long range purchases in the other curriculum areas of Social Studies.

Many interesting field trips were taken by our students in conjunction with their social studies classes. Visits to the Bristol County Superior Court, Bristol County House of Correction, the Robert F. Kennedy Archives at Southeastern Massachusetts University, the John F. Kennedy Library and the Lowell Historical Park and Mill Complex also provided students with an enriched understanding of the many aspects of society.

We are also proud of the contributions made by our department to the success of The 1987 Career Awareness Day Program. However, the Voter Registration Day Program sponsored by the department and the Student Congress on May 4th was a banner day at New Bedford High School when 207 members of the senior class registered to vote — a valuable lesson in civic responsibility.

# **ANNUAL REPORT**

## **ADULT EDUCATION DEPARTMENT**

Presently there are four major areas of educational responsibility within the Division of Continuing Education and Summer School: the 1.0 High School Level Programs for Adults; 2.0 Pre-High School Level Program for Adults; the 3.0 Adult Enrichment Education and Training Program; and 4.0 Summer School Programs for Elementary, Secondary and Adult Education.

### **1.0 HIGH SCHOOL LEVEL PROGRAMS FOR ADULTS**

#### **1.1 NEW BEDFORD EVENING HIGH SCHOOL**

Inaugurated in 1963, New Bedford Evening High School gives adults the opportunity and encouragement to take the necessary courses in order to earn a high school diploma.

Professional counselors evaluate each incoming adult's previous educational and related experiences and help to plan a program leading to a high school diploma which best suits his individual needs. Approximately 100 adults successfully complete the program and are graduated each year.

Although primarily designed for adults, the evening high school also gives high school seniors who are short of credits or who do not function effectively in a normal school setting the chance to make up these courses. A number of high school seniors have been given this chance this year. These seniors come from New Bedford Regional Vocational High School, Dartmouth High School, Fairhaven High School and Old Rochester Regional High School as well as from New Bedford High School.

The trimester program is offered at New Bedford High School on Monday and Wednesday evenings and is promoted by small space advertisements in local newspapers, announcements over local radio stations, selected mailings and through word-of-mouth by day school counselors and students.

#### **1.2 ADULT DIPLOMA PROGRAM**

The Adult Diploma Program provides an alternative program for adults who wish to attain the high school diploma but who cannot return to traditional classes because of time constraints.

Under this program, adults can receive credit for skills learned through experience since leaving school: from vocational training, military service, employment, practical arts or other sources.



In addition, the program participants must demonstrate communication and computation skills as well as knowledge of U.S. History and Civics.

Each adult enrolled in the program works on an individual basis with a **diploma consultant** at one of three centers: Paul Rodrigues Administration Building (Monday through Thursday, 9-2), the Adult Learning Center (Monday through Thursday, days and evenings) and New Bedford High School (Monday and Wednesday evenings).

The New Bedford Adult Diploma Program is one of four programs featured and compared in an adult education textbook, **Assessing Life Skills Competence**, by Ruth S. Nickse — an honor shared with New York, Texas and New Jersey Adult Education Programs.

Approximately 100 people receive diplomas from this program each year.

### 1.3 PROJECT ADVANCEMENT

Project Advancement is an innovative program to provide Massachusetts Department of Welfare clients with marketable, entry-level employment skills and to help them obtain a high school diploma.

The 32-week program at New Bedford High School provides 320 hours of training. Participants can receive an Academic Skills Training Certificate, a GED High School Equivalency Certificate or a High School Diploma along with specific training in automotive maintenance, clerical skills, food services, or nursing assistant.

An average of 60 people are enrolled in this program. Approximately half of the graduates find employment in the vocational areas for which they were trained. In the past, 10% have gone on to local colleges to pursue their career goals.

### 1.4 HIGH SCHOOL COURSES OFFERED FOR ADULTS DURING THE DAY

As part of the Adult Education Program, New Bedford High School offers high school courses during the day at the Paul Rodrigues Administrative Building.

There credit courses fulfill requirements for graduation from New Bedford Evening High School or they can be taken for enrichment.

During the spring trimester, Foundations of American History will be given, a survey of history from the Discovery of America through the Civil War. (The course also provides an excellent background for people preparing for citizenship.)

An average of 80 students are enrolled in these daytime courses during the year.

## **1.5 GED PREPARATION COURSE**

As an alternative to earning a high school diploma, adults who have not completed their secondary education may earn a High School Equivalency Certificate by taking the GED (General Educational Development) test.

The preparation course provides an opportunity to review and learn the basic material to successfully pass the five GED tests in writing skills, social studies, science, reading skills and mathematics.

The classes are adult-oriented and informal and the program is designed to be both flexible and responsive to the needs of the students.

GED tutoring is available and tailored to areas in which the student may need particular help. In addition, practice tests are used to build confidence and to polish test-taking skills.

The 18 two-hour sessions are offered during a nine-week period in the fall, winter and spring at the Howland Green Library, New Bedford Evening High School, North End Community Center, West Central Community Center and the YWCA. A summer session is held at the North End Community Center.

An average of 200 students per year are enrolled in GED High School Equivalency classes.

## **1.6 GED HIGH SCHOOL EQUIVALENCY TESTING PROGRAM**

The GED testing program is offered several times each month at the New Bedford High School and one day a month at the Paul Rodrigues Administration Building to allow the maximum number of adults to earn their high school equivalency certificates. A total of five GED tests must be passed: in writing skills, reading skills, mathematics, social studies and science. Students may take one or more tests at any session. Included in the GED testing program are inmates at the Bristol County House of Correction. Testing dates are arranged with the House of Correction Educational Office and the tests are administered under the supervision of the Adult Testing Personnel.

## **2.0 ADULT PRE-HIGH SCHOOL LEVEL PROGRAMS**

A program of Adult Basic Education at the pre-high school level has been designed to address the specific needs of the population of the Greater New Bedford Area.

The ABE program has four basic goals: to increase literacy; provide basic reading, writing and mathematic skills; to provide English language classes for non-English speaking adults of New Bedford's substantial immigrant population and to provide adults with career counseling and social and personal development.

All of the programs are offered at the Adult Learning Center with both day and evening participation possible and year-round registration — providing students with maximum flexibility in furthering their education.

The main Adult Learning Center is located at the Casa de Saudade Library with satellite locations at the North End Community Center; New Bedford Evening High School; Ottiwell Evening School; West Central Community Center; Howland-Green Library and the YWCA.

When enrollment warrants, classes are also held in other locations including factories and housing projects.

## **2.1 ADULT BASIC EDUCATION PROGRAM**

Adult Basic Education provides basic instruction in mathematics, reading, language usage and writing skills from 0 to eighth-grade level.

Each participant is evaluated in order to develop an educational plan tailored to his individual needs. Students progress at their own rate through small groups, computer-assisted instruction and individualized help.

Workshops are also conducted through the year in areas of special interest and are often followed up with field trips or guest speakers.

## **2.2 ENGLISH AS A SECOND LANGUAGE**

The Greater New Bedford area has a growing immigrant population whose incorporation into the workforce and community is often hampered by lack of communication skills in English.

English as a Second Language (ESL) helps adults to learn to speak, read and write English as well as to cope with situations adults encounter every day in American society.

The four different course levels help the student progress from oral skills to reading and writing. The curriculum is also designed so that adults attaining a proficiency in English can transfer to the secondary or college level programs of their choice.

Offered both days and evenings at the Adult Learning Centers year round, the program serves more than 700 students over 16 years old each year.

## **2.3 ADULT CIVIC EDUCATION**

This successful state program, established for several decades, prepares immigrants to become American citizens.



Day and evening classes provide instruction about the basic concepts of American History and government, as well as the more practical matters of helping candidates fill out the application forms for American Naturalization.

Through role playing, reading and writing assignments, the students (who must have a basic knowledge of English) are prepared to take the Citizenship Test required by the U.S. Department of Immigration Services.

On the average, some fifty persons per year from the New Bedford Public School Program receive their citizenship.

## **2.4 ADULT READING PROGRAM**

The Adult Reading Program is designed for adults who want to learn to read or to improve their reading, writing and computation skills.

Each student is evaluated to establish an individualized plan of study. A variety of materials and methods allow students to progress at their own rate.

The program is offered mornings, afternoons and evenings at the New Bedford Free Public Library — Downtown Branch and Wilkes Branch, New Bedford Evening High School, Career Development Center, the P.R.A.B., Ottiwell Evening School's Adult Learning Center, Regina Pacis Center and the Cape Verdean Veterans Hall.

Although only established in 1986, the program has more than sixty students and enrollment is increasing.

## **3.0 ADULT ENRICHMENT AND TRAINING COURSES**

This series of personal enrichment courses for the individual and the entire family allows participants to explore new topics and to discover new creative outlets, enhancing their quality of life.

### **3.1 BRIGHT NIGHTS**

Learning for the fun of it is the theme of this program of evening courses and workshops open to the general public at New Bedford High School.

Courses and workshops are grouped under nine broad categories: Academics, Business, Health, Home Living, Fine Arts, Practical Skills, Psychology, Social Science and Sports & Recreation. During any given trimester, topics can range from gourmet cooking to celestial navigation. The program also offers a Red Cross CPR Certificate.

Held Monday and Wednesday evenings, the program has an average enrollment of more than 600 students per year.

### **3.2 NON-PROFIT AGENCY AND COMMERCIAL TRAINING PROGRAMS**

Under this new program, organizations and business and industry can contract with the school department to provide a Training and Development Program to their specifications.

Organizations and business can select any program or individual courses from the Pre-High School and High School Diploma Programs offered by the New Bedford Public Schools' Division of Adult Education.

The school department provides instructors and administration on site or at the New Bedford Evening High School.

### **4.0 SUMMER PROGRAMS — ELEMENTARY, SECONDARY & ADULT EDUCATION**

The School Department offers a summerful of enrichment programs for elementary students, high school students and adults.

Programs are usually six weeks in length and take place during July and August. In all, more than 1,100 students in all levels participate in these summer educational opportunities.

#### **4.1 ELEMENTARY SUMMER SCHOOL PROGRAM**

Two types of programs are offered for students in Grades 1 through 6.

A remedial program is designed to help elementary students strengthen their basic skills in reading, mathematics, language arts (grades 3 through 6); social studies (grades 5 and 6) and science (grades 5 and 6).

In addition, an enrichment program of "High Interest" elementary classes is offered to children in grades 3 through 6 who are successful in school and enjoy school type activities. These enrichment programs include Computer Literacy and Programming, Typing, Tennis, Arts & Crafts and Drawing and Painting.

For both programs, transportation is provided for city residents to the John A. Parker School.

#### **4.2 SEA LAB SUMMER PROGRAM**

SEA LAB is a special six-week summer school enrichment program opened to gifted students in grades 4 through 9 on a competitive basis.

Students are exposed to the many disciplines connected with the study of the oceans and the "world of water" not only in the classroom but in the lab, on the beach and in the water. Topics include marine biology, marine chemistry, diving, marine history, meteorology and physical oceanography.

The curriculum has been developed with the assistance of the MIT Sea Grant College Faculty and teachers in the New Bedford Public School System.

An average of 130 students study per summer in the seven-building complex adjacent to East Beach in New Bedford at Fort Rodman.

Transportation is provided for city residents to Fort Rodman.

#### **4.3 SECONDARY SUMMER SCHOOL**

Students in grades 7 through 12 have the opportunity to recover lost credits for courses they have failed or have not completed in the secondary summer school program. This allows the students to move ahead and to graduate with their peer groups.

In addition, many recent high school graduates attend to make up deficiencies in subjects such as Chemistry, Algebra and Biology which they need to gain admission to the college of their choice.

Still other students choose enrichment courses such as Typing, Introduction to Computers, Study Skills Improvement, Basketball Clinics and Instrumental Ensembles.

There are two class sessions: early and late morning during the six week program at New Bedford High School.

An average of 700 students attend some 55 different classes.

#### **4.4 ADULT SUMMER SCHOOL**

A selected number of Adult Education Programs that operate during the regular school year are offered during the summer, subject to anticipated enrollment.

The day and evening programs usually take place at the Adult Learning Center — Casa Da Saudade Library, and the North End Community Center.

Enrollment ranges from 100 to 200 adults per summer.

## ANNUAL REPORT CAREER AND OCCUPATIONAL EDUCATIONAL DEPARTMENT

During the 1986-87 school year, the Career and Occupational Education Department planned and implemented the following projects, funded under the Carl Perkins Vocational Education Act (P.L. 98-524). Description of these projects are included under the Federal Office Report in this School Report issue.

1. Occupational Baking Expansion	\$37,852.
2. Special Needs Vocational Assessment	4,822.
3. Vocational Assessment and Follow-up Support Expansion	11,866.
4. Career Guidance for Spanish Students	800.
5. Electronics Technology	20,346.
6. Consumer Education for Recently Arrived Immigrants	12,615.
7. Pregnant and Parenting Teens	35,104.
8. Computerized Numerical Control/ Computer Assisted Machining	40,946.
9. Services for Pregnant and Parenting Teens	<u>20,000.</u>
TOTAL	\$184,351.

Through Chapter 188 of the Essential Skills Discretionary Grant, a \$70,000. grant was awarded to implement an alternative junior high school program for potential drop-out students. The program was initiated with staff development in January and began serving students in February with a late afternoon component at Normandin and Roosevelt Junior High Schools. The program has been successful in serving 23 students who graduated from the 8th grade. Each student will continue to be monitored and receive support services as needed while in the high school which he/she selected.

Through a multitude of funding sources, the Pregnant and Parenting Teen Program has expanded its services to this special student population. In February, a full time program coordinator's position was established to direct and oversee the multi-faceted aspects of this program, which continues to be a model for the state. An expanded description is included under the Pregnant and Parenting Teen Program report.



The Career Development Center, which provides vocational and career assessments for in-school and out-of-school youth and adults, has received additional funding to expand its services. A Comprehensive Competencies Program has been instituted to provide individualized remediation to serve the Center's clients. Staff received training in June in remediation techniques in this specialized program, which incorporates computerized instruction. This program is planned for full operation in the fall of 1987.

Through the special permission of the Associate Commissioner of Occupational Education, this department was awarded a grant of \$20,430. to purchase applied physics lab stations which will be used in a summer program for staff training. The staff will then teach students application of the principles of technology. This program, known as the Two Plus Two Program, will serve students in the junior and senior years at New Bedford High School, paired with two years at Bristol Community College, leading to an Associates Degree upon completion. This program has been designed in collaboration with Bristol Community College.

Responding to a request for proposals, we were funded for \$5,107. for the Food Services Reinforcement Program for the summer. This program will reinforce special needs students' academic and food service skills while operating the Lower Deck restaurant.

Representatives of the New Bedford Five Cents Savings Bank have offered to collaborate in the institution of a branch bank at New Bedford High School, to be operated by students. Students will be trained cooperatively by bank officials and within the Business Education Department. An area within the present Distributive Education bookstore will be renovated to house the bank, planned for opening in the fall of 1987.

Within recent years, there has been a problem securing certified Home Economics teachers to fill vacancies which have occurred within our department. To help relieve the situation, provisions were made through the Occupational Education Department, the University of Massachusetts — Boston and the Department of Education's Certification Bureau to offer a satellite certification program in Home Economics at New Bedford High School. Teachers certified in another subject area and seeking Home Economics certification are eligible to enroll in the program. There are currently 14 teachers participating in the program.

## **ANNUAL REPORT EDUCATIONAL MEDIA SERVICES DEPARTMENT**

The 1986-87 school year has been one of the busiest and most productive ever encountered by media department personnel.

THE CENTRAL IMC staff has been extremely busy in providing increased central services to all of our schools. Marked increases in circulation of materials (30%) and coordination of field trips (33%) are dramatic highlights of department productivity.

Five hundred and thirty local field trips were booked for sixteen thousand student visits. The Children's Museum in Dartmouth with 131 trips continues to top the list of requests. Others include the Center Library by 58 classes, Sunbeam Bakery by 56 classes, Whaling Museum by 51 classes, Tripps' Apple Farm by 36 classes and St. Luke's Hospital by 34 classes. Twenty-five junior and senior high classes participated in our Law Related Education trips to Juvenile, District, and Superior Courts. We extend our sincere thanks to all public agencies and private businesses for their interest and co-operation.

More than six thousand students were bussed to the Zeiterion school performances throughout the year. Special thanks go to Medeiros, Reliable, and Tremblay Bus Companies, for their co-operation and assistance.

Two hundred new titles were added to our central educational videotape library. This collection which now exceeds three hundred titles is in constant demand by teachers.

Chapter II Block Grant funds were appropriated to purchase new audio-visual and micro-computer equipment for all schools. There is no doubt that the purchase of this much needed equipment is a strong contributing factor to our dramatic rise in circulation of materials.

The media center at NEW BEDFORD HIGH SCHOOL continues to provide a wide range of media services for students and staff. More than fifty freshman classes participated in a library orientation program conducted in September. Similar numbers of sophomore, junior and senior classes participated in special presentations offered on varying topics in our four resource centers.

The award of a Chapter 188 Materials Grant has made possible the acquisition of several hundred new books, audio-visual and computer software. E.E.O. funds were used to start a video disk library in the Math/Science Resource Center.

More than eighty students were enrolled in our Television Production classes at the high school. Students produced a number of special programs including documentaries on the community, in-school activities, and continued production of SCHOOLSCAN, their weekly program aired on Whaling City Cable TV.

All seventh grade classes in our three JUNIOR HIGH SCHOOLS were provided instruction in library orientation and career guidance. Arrival of Apple computers adds a new dimension to our program. All of the classes assigned to the media center will now have weekly computer instruction offered by our media specialists.

The ELEMENTARY media centers at Gomes, Pulaski, Hayden-McFadden and Carney Academy offered a wide range of media services throughout the year. Special events including Book Fairs, participation in Career Days, co-ordinating computer classes, and videotaping and photographing school activities were conducted by our media assistants. It is a pleasure to have these centers once again providing so many valuable services for our students and teachers.

All elementary schools received local and E.E.O. funding to purchase additional library books and computer software. Thirty volunteer audio-visual building representatives continue to do an admirable job in co-ordinating media services in schools not staffed with media personnel.

For the second year, our department sponsored a summer video program in co-operation with the Office for Job Partnerships. Twelve student participants were trained in video production skills while producing a videotape program about New Bedford. During the upcoming summer we will be coordinating a similar program at an advanced level of instruction.

With increased funding from local, Block Grant, and E.E.O. sources in place for next year, the outlook is for continuing progress, increased productivity, and expanded service in meeting the needs of our students, teachers, and administrators.



## **ANNUAL REPORT HOME ECONOMICS DEPARTMENT**

During the 1986-87 school year, the Home Economics Department was involved in the following grants:

### **CARL PERKINS ACT MONIES:**

1. Baking for the Special Needs Student — Entry level baking skills for twelve special needs students.
2. Cultural Infusion for the Portuguese Immigrant — Introducing 12 recently arrived Portuguese immigrants to American culture and assisting them in meeting their needs.
3. Pregnant and Parenting Teens Program — provided Lifeskills training for thirty pregnant and/or parenting teens.
4. Services to Pregnant & Parenting Teens — provided a full time counselor, social workers, transportation & extra tutor time for 30 pregnant and parenting teens.

### **JUNIOR HIGH**

The new Home Economics curriculum was introduced into the three Junior High Schools. It was very well received by the students. It was felt that the new curriculum would serve as a better feeder into the High School Home Economics classes.

This has proven to be a reality this year. We have an increase in students electing to take Foods I, Clothing I and Child Development.

At Keith Junior High School, Debra Barrett and Debra Pirtle received a Horace Mann Grant for an Exploration of Foods & Nutrition Occupations course. The students have been busy taking field trips and baking for special functions.

## HIGH SCHOOL

The Home Economics teachers at New Bedford High School have received a Horace Mann grant to develop a new Competency Based Curriculum for the Home Economics courses.

The students at New Bedford High School continue to choose courses on an elective basis. This year there has been a significant increase in students choosing Home Economics courses.

In the Home Economics Department there are six regular teachers and one E.E.O. position at the High School. A variety of subjects are made available to students. These courses have been developed to equip students with life skills. The courses are offered in areas of Clothing, Foods, Child Care, Interior Design, First Aid, Health Careers and Independent Living. Occupationally related courses are also available, such as, Nurses Aide, Food Service and Occupational Child Care.

The Home Economics Department continues to update the curriculum and tries to meet the changing needs of the students.

Next year, the High School Home Economics Department will be receiving two computers. One will be used in the Interior Design/Clothing Class. The other computer will be used in the Child Care Lab.

The Home Economics Department as a whole has had a very successful year. Several teachers have attended conferences to help them stay in touch with new trends in Home Economics and Education.

## ANNUAL REPORT

### MUSIC EDUCATION DEPARTMENT

The philosophy of the Office of Music Education has always been to make instruction in music education available to all the students of the New Bedford Public Schools. This year a greater emphasis has been placed on the aspect of music education in which students were given greater opportunities to view performances by professional musicians first hand. Elementary students from nine schools were given the opportunity to see and hear performances by the Southeastern Massachusetts University Chamber Orchestra. The Whaler Brass Quintet made up of students from Boston University presented brass clinics to three elementary schools and to the instrumental students at each of the three junior high schools in the system. Students were transported to New Bedford High School to view programs presented by the North Atlantic Ballet Company and the Massachusetts Wind Ensemble (MAWE) sponsored by a grant from the New Bedford Arts Council to the Greater New Bedford Concert Series. The Ohio State University Men's Glee Club performed choral concerts for the entire student population of each of the three junior high schools and for choral and instrumental students at New Bedford High School. Also at New Bedford High School, SEMPOPS presented a concert for students whose schedule allowed them to view the concerts. Several field trips to Boston Symphony Hall and to a performance of the Nutcracker Suite by the Boston Ballet Co. also took place.

As part of a grant received from the Mass. Council on the Arts and Humanities, the Educational Outreach program of the Handel & Haydn Society of Boston presented choral workshops for choral students at each of the three junior highs as well as New Bedford High School. A quartet of professional singers presented classes on opera for the junior highs and "Popular Music Through the Ages" on the high school level. As part of the program, choral students from New Bedford High School participated in a concert at Fanuel Hall along with students from Cambridge Rindge and Latin High School and Malden High School in which they sang along with members of the Handel & Haydn Society Chorus and Orchestra.

Music students from the New Bedford Public Schools not only viewed performances this year, but also took part in many performances themselves. In celebration of our city's Bicentennial, the Music Department presented an All-City Choral Festival in which 500 choral students, elementary through high school, took part. An All-City In-

strumental Festival featured the All-City Elementary Band, the newly-formed All-City Elementary Strings, the Whaling City Junior High School Concert Band, the New Bedford High School Show Band and Concert Band, representing a total of 350 instrumental students. The All-City Elementary Band and the All-City Elementary Strings presented their own Spring Concerts as well.

This year, the All-City Elementary Strings began as a String orchestra made up of second and third year String students. These students were bussed to the Central Administration Building every Friday afternoon to rehearse in the same manner as the All-City Elementary Band at the Gomes School. The progress of these students, both String and Band instrumentalists, increased greatly as they met and performed in an ensemble made up of students from every elementary school in the city. In the 1985-1986 school year, the string student enrollment was 90 students. As of June 1987, 180 elementary string students made up the enrollment in the string program. The Suzuki method of string instruction was employed with lessons given in violin, viola, and cello. Our goal is to form a feeder system which will eventually create a well-balanced string orchestra at the high school.

The All-City Elementary Band continued to prosper with a 120 student membership. The calibre of performance has improved as the students continue to receive the benefits of the expertise of all four of our elementary instrumental teachers in this large instrumental ensemble situation.

The Elementary Glee Clubs in each of the 22 schools in the system presented both Christmas and Spring Concerts. Bicentennial programs were presented at many of the schools. Entertainment was increased by the addition of choreography in many of the Choral programs.

The Whaling City Junior High School Marching/Concert Band continued parade competition with a winning record. The group participated in an exchange concert with the Arlington, MA Junior High School Band. Eighteen junior high choral and instrumental students took part in the MENC Mass. Music Educators Association Southeastern District Junior Music Festival. Six choral students representing Normandin, Roosevelt, and ninth graders from New Bedford High School as well as twelve instrumentalists from Keith, Normandin, Roosevelt and ninth grade high school students represented New Bedford at the Festival held at Taunton High School. Choruses at the junior high totaled an enrollment of 280 students.



The Choral program at New Bedford High School improved one hundredfold with the return of the High School choral teacher to the department. Fourteen choral students were accepted to participate in the MMEA Southeastern District Senior High School Music Festival which was hosted by the Music Department of the New Bedford Public Schools and held at New Bedford High School. Of these fourteen, six were chosen to take part in All-State which was held in Worcester/Auburn. An unprecedented achievement found three freshmen students from New Bedford High School performing in the All-State Chorus.

The New Bedford High School Show Band was initiated this year as a "back-up" band for the performances by the Show Choir. Students from the Performing Guitar and newly-adopted Electronic Music courses along with brass, woodwind, and percussion performers from the New Bedford High School Whaler Band made up this jazz/rock performance group. Performances at both the Bicentennial Choral and Instrumental Festivals, the New Bedford High School Christmas and Spring concerts, and a special performance at the Bicentennial Kite Festival made up the Show Choir and Show Band agenda.

The New Bedford High School Whalers Marching Band continued its successful program. The disappointment of taking second place at the New England Scholastic Band Association finals was erased by the first place win at National competitions held in Ocean City, Md. by Festivals of Music, Inc. In a field of 32 bands, the Whalers field show performance took first place. Dance Line and indoor Colorguard also placed first with the Whalers Drum Major receiving a "best ever" rating. The Whalers Concert Band placed 4th in their first-time entrance in competition.

The Whalers end the year on a sad note, however, with the departure of their Band Director. Changes in numbers of enrollment, loss of band staff, and new rules for eligibility of students for Majorettes and Dance Line will have to be dealt with in the coming year. But with the joint efforts of the Music Department, Band students, and the parent support group, the Band program at New Bedford High School will continue.

In conclusion, we find 1986-87 has been a definite year of growth in the Music Department. New inventories of equipment have increased the ability of the faculty to continue to offer music education of the highest calibre. A conscious effort to promote the department as a definite source of positive public relations for the entire school system has been one of the most important goals achieved during the 1986-87 school year. A greater awareness by the community at large concerning what is "happening" in our public schools can only improve the quality of life in our city and increase public support of the Arts.

## ANNUAL REPORT

### ART EDUCATION DEPARTMENT

During this school year, 1986-87, the Art Education Department has continued its stress on basic goals and objectives, as has been the plan of the Department while under the direction of Mr. Bisailon.

In our efforts to stay within the guidelines set forth by the "State for the Arts Education", our efforts have been towards a continued building of the Arts in our society. The inclusion of the Performing Arts Student Series (PASS) Program with the Massachusetts Arts Lottery Council has brought a new facet to students in the form of greater opportunity to attend more professional performances in theaters.

We are dedicated to the concept that all the Arts are vital to every child's education. In this dedication, we maintain that the Arts represent and reinforce the very fiber of our culture and society. As Art educators, we are providing the opportunities for interaction, appreciation, sharing of ideas and promotion of creative inventiveness.

During this school year, we have supplemented our budget allocation with grants and donations from several agencies. Among those are The New Bedford Arts Council, The Massachusetts Arts Lottery Council, R & W Enterprises and H. Loeb Company. Our local Arts Council provided for Junior and Senior High School trips to the Boston Museum of Fine Arts; Newport, R.I., Mansions; New England School of Photography; the John Woodman Higgins Armory Museum and the Brockton Art Museum. Performing Arts activities were also provided with three performances by Mel Harold - "IN SEARCH OF POE", Movement and Dance with the University Dancers from Amherst, MA., In addition, several grants were acquired from the New Bedford Arts Council by principals in cooperation with the Art Education Department. The Dunbar Players delivered another fine performance in "Nutcracker". Ashley School performed several times this year utilizing materials and staff towards artistic background, costumes and props to enhance their fine performances. These are just two among the many performances and programs that took place in our Elementary schools this year, utilizing Art staff and materials to help make their presentations successful.

In addition to the use of Arts Lottery monies, a new program entitled PASS (mentioned earlier) provided reimbursement funds to several schools for ticket purchase in order that many more students may receive the opportunity to view professional performances in theaters. During the month of May, approximately 2,000 students

from ALL Elementary schools took part in a program at the Zeiterion Theatre. This program was coordinated through the Offices of Art and Music Education with added assistance from the I.M.C. Office, the Superintendent's Office and the Transportation Department.

Throughout the Elementary schools, the Art staff helped and encouraged students to participate in several State and National level contests. The results were excellent as several students received First, Second and Third place awards in contests sponsored by: AAA, Crayola Dream Makers, Bus Safety Poster Contest, Com/Electric Energy Poster Contest, Bicentennial Art Contest and in several other local contests.

The Art staff has done an exemplary job in maintaining the standard Art curriculum and finding time to work in the many contests and displays requested of them.

In the Gallery area, we were host to "HOW MOVIES MOVE" from the New England Foundation for the Arts and, "COLORFUL KITE TALES" from the Smithsonian Institution, as well as the schools' Art exhibits. With each of the shows brought in, follow up in a series of related workshops were conducted in each of the schools that participated in the programs. Besides participation in performances and shows, students were involved in Art clubs and after-school classes at the Elementary and Secondary levels. The First Night Celebration received cooperation from all levels in the form of student-created murals which were displayed on New Year's Eve throughout the festivities. Also at this time, children at the Elementary level are still busy working on banners and related community project for the July 4th Parade and People's Celebration. While we met with some minor disappointments during the year, they were evaluated and recommendations for corrections and improvements were noted for implementation during 1987-88.

Visibility of the Art Education Department has not been limited to our Gallery exhibits. On-going displays were held in all schools throughout the year. Several elementary schools held their own Art Shows, and Art displays were extremely prevalent at all open houses. Also, in the interest of Art and racial issues, an exhibition of children's Art work from The World of Difference was displayed in each Elementary school following a seminar on October 30, concerning racial attitudes in school children and reactions as adults and educators.



All necessary graphics for programs, guidebooks and displays were prepared. The Photography staff at the High School level has continued to provide the Student Identification Program for our Secondary schools.

Elementary students provided all hand-made decorations for the tree-lighting ceremonies. On December 5th, over 300 students were transported to Clasky Park to place their decorations in the trees. They were rewarded with hot chocolate and a special "Thank You" from Mayor John Bullard.

Local industry continues to be supportive and a most generous supplier of supplemental materials to our budget by providing a variety of display, scrap and over-run materials for our use. We are most grateful for their continued support.

This report represents the highlights and accomplishments of the Art Education Department this past year. I feel this has been a successful year and; furthermore, I believe that much of the ease in transition and performance was due largely to the immense cooperation from the Administration who were always available for support and encouragement, and fellow Directors who helped guide me through many administrative tasks.

## ANNUAL REPORT

### DEPARTMENT OF PHYSICAL EDUCATION AND HEALTH

The addition of resident Physical Education Teachers in the Gomes, Carney Academy, Hayden-McFadden and Pulaski Schools was a tremendous asset to the over-all program. Students in all schools now receive Physical Education more often and those schools with resident teachers have noted improvements in student interest and behavior.

Four hundred twenty-eight students in the fifth grade and three hundred seventy-two in the sixth grade achieved the 50 percentile or better and were awarded a four inch patch. Test items included pull-ups or flexed-arm hang, sit-ups, shuttle run, and standing broad jump.

The President's Fitness Award was the ultimate test for 5th and 6th graders. To remain in contention for this prestigious award, the student must have achieved an 85 percentile rate in two additional events, the 50 yd. dash and the 600 yd. run. Sixty-four elementary students were recognized as being on the President's Fitness Team.

The Health Education Curriculum has been upgraded to include current health issues of society. With the assistance of outside agencies our students at all levels were given opportunities to learn from experts in various fields of Health Education. The New Bedford Council on Alcoholism sent representatives to each of our elementary schools again. Presentations and lectures on substance abuse were given to each of our sixth grade classes. Narcanon, a nationally acclaimed organization made presentations to each of our fourth and fifth grade classes on chemical use and abuse.

The New Bedford Board of Health again sponsored a dental health program for third grade students. Lessons and follow-ups were conducted on the correct procedures for good dental and oral hygiene.

"Project Self" began a program for our secondary schools. Speakers who formerly had problems with chemical addiction gave presentations on the pit-falls that young people may be subjected to if they abuse or use drugs and alcohol.

Speakers from Doctor's Hospital of Worcester and the Womens' Center of New Bedford made presentations to our ninth grade health classes. Topics included chemical abuse, rape, self-esteem among others.

# ANNUAL REPORT JUNIOR HIGH SCHOOL

## BILINGUAL DEPARTMENT

At Roosevelt Jr. High enrollments were at the level as in past years. The staff on board at the beginning of the year were sufficient to handle the new Portuguese and Cape Verdean enrollments. However, TBE enrollments increased so that a second Spanish T.B.E. teacher was hired in September.

An innovative program was introduced this year to the Spanish T.B.E. student. Computer software entitled, "Exploracion de Carreras" (Career Exploration) was purchased and the bilingual Spanish teacher at the Jr. High School sat down with each individual student and explained the program. These students were first able to run through a list of occupations which might meet their interests and abilities. They were then able to see which colleges, universities, or technical schools were available that would work within their financial limitations. The program was highly successful in that it provided these students with a new awareness of careers while broadening their horizons about computer technology.

The students in the program performed admirably, again. A small percentage were members of the Moby Dick Junior Honor Society and graduated with honors. Most of the students completed their second plateau of their educational career and will be enrolled at New Bedford High School in the fall. Bilingual education continues to meet the academic needs of the limited English proficient student.

## ENGLISH DEPARTMENT

The school year within the English Department at the junior high level was characterized by a growing concern about the need to address problems which, in the past, have sometimes been overlooked. Of primary importance was the recognition of the fact that a maximum amount of attention must be given on an ongoing basis to the standardization of textbooks, policies, and teaching techniques on a city-wide (3 building) basis. After all, all three junior highs "feed" students into the same high school and, despite "socio-economic differences" in school populations or in parts of the city, standards must be set and codified in the areas described above.

Consequently, more work was done during the past school year in an attempt to guarantee utilization of the same textbooks or series of textbooks in all three buildings. In addition, emphasis continued to be

placed on uniform methodology in the teaching of writing, and a search is currently in progress for a literature series which will better address the weaknesses in curriculum as identified by the 1985-86 Massachusetts Assessment of seventh graders. One of the highlights of the school year was the alteration of the existing homework policy, an alteration which, with the support of the Superintendent and the three building principals, will add flexibility to the assigning of homework. Beginning in the Fall of 1987, English and Mathematics teachers will no longer be restricted to the right to assign two nights of homework per week. Those teachers may now elect to assign homework every night of the week (when they see fit) without being in conflict with the assignments made by teachers in other subject areas. We believe that this change will contribute to smoothing the transition to high school where homework is assigned every night in all subjects.

The year also witnessed a continuation and an expansion of field trip availability and organized tours of the various branches of the New Bedford Public Library system. New dialogue was established between the English Department Head and junior high school guidance counselors as well. Students participated in two new essay contests: The New Bedford Bicentennial Essay and a contest generously sponsored by the Polaroid Corporation, which was also in commemoration of the city's 200th birthday. We are also most grateful for a contribution of additional textbooks by the Jewish Federation of Greater New Bedford; this contribution enabled us to further expand the number of students whom we have been involving in a Holocaust Literature unit in grade 8.

In the Spring of this year, several teachers from the junior high level attended a most valuable workshop on the teaching of thinking skills; the two-day experience came about as the result of a grant from the Lucretia Crocker Program of the State Department of Education.

The English department will continue to strive for a general updating of all aspects of the junior high school program in order to bring it into line with our high expectations for the mastery of the language arts.

## **MATHEMATICS DEPARTMENT**

Results of the assessment tests given to Grade Seven in Spring 1986, showed that our students performed well when compared to students with similar backgrounds. The averages were above the comparison score band for the curriculum areas covered in mathematics. There are, of course, topics that are included in the tests which we were able to identify for future emphasis in class instruction.



The APPLE lab set ups in the junior highs should make for a situation that will encourage their use. Software acquisition will be a main consideration.

Horace Mann Grants for two projects have provided the incentive for one teacher to develop a program for the APPLE that will print out work sheets for improving computation skills. In the other project, an interdepartmental group has worked on development of reading skills to help in understanding word problems.

Funds from Chapter 188 provided financial help in purchasing new texts in the three schools. Also, texts for Chapter I classes are purchased by those funds. We now have up to date texts for the four ability levels in mathematics.

The main problem, however, is staffing. From reports constantly in the news, we know there is a shortage of mathematics education students. With the present certification requirements in the state, and the lack of training programs for Grades 5-9 in nearby colleges, we have had no trainees for several years for the junior high math area. Persons holding previous K-8 certificates are few. This presents a problem for the future. Several teachers have been on extended leave this year. It has been a difficult time to find qualified, mathematically capable substitutes.

## **SOCIAL STUDIES DEPARTMENT**

This year at the junior high school level, the members of the Social Studies Department addressed themselves to the attainment of three primary goals:

1. To develop and then pilot a model curriculum for Grade 7 Social Studies with emphasis on local history.
2. To continue to correlate with the existing curriculum several enrichment activity programs in all Grade 7 and Grade 8 Social Studies classes.
3. To improve upon the basic communication skills and study habits of students for increased success in Social Studies at the eighth grade level.

During the month of August and the first part of September, the department head and several members of the department revised the existing Grade seven curriculum content to include a correlation of American History with the subsequent colonization and social growth of New Bedford. Intensive units of study dealing with New Bedford's historical and cultural growth during the seventeenth to twentieth

century were developed. Assisting us in meeting the financial aspects of the program was a grant from the Massachusetts Council on the Arts and Humanities. This grant made it possible for us to use the professional services of Joseph Thomas and the staff of Spinner Incorporated, as well as resource people from the Southeastern Massachusetts University. We piloted our program with ninety seventh grade students at Normandin and thirty students from Roosevelt Junior High.

In conjunction with this pilot program, students in these classes were exposed to a variety of experiences including lectures by an expert on the Indians of Southeastern Massachusetts, slide presentations on the early social and cultural growth of New Bedford, field trips to Plimouth Plantation, trips to several textile plants in New Bedford, as well as a visit to the Slater Mill in Pawtucket, Rhode Island. Students were also given training in the techniques of oral history and how to interview members of the older generation to obtain information about their community. As of this writing, the potentials of the pilot program are inestimable, and it will be our intention to expand it to all Grade seven classes in the very near future.

At both the seventh and eighth grade levels, students were provided continuous instruction in the development of civic responsibility. Materials focusing on the study of the judicial process were utilized and were culminated with field trips to view the proceedings of The Third District Court of Bristol County. Our Law Related Education Program is very successful, as we were able to schedule thirty field trips this year. Also, we offered Project Business to ten different classes at the eighth grade level, as well as several in-depth programs on Holocaust Education.

This year at the eighth grade level, we were fortunate to have the services of three additional teachers — one at each of the three junior high schools. These instructors were employed in conjunction with the Chapter 188 Instructional Program. The aim of this program was twofold:

1. to provide small group instruction to those students in the lower levels of academic achievement in Social Studies, and
2. to provide additional instruction in reading and writing skills.

The program worked well at all three schools and appeared to be an asset to all concerned. However, much to the dismay of the department head, the program was not refunded for the 1987-88 school year due to other more crucial needs within the school department. Hopefully, in another year, consideration will again be given toward reactivating this most necessary adjunct to our Social Studies program.

# SCHOOL REPORT

## REPORT OF THE SCHOOL COMMITTEE

### STATISTICS

#### POPULATION & VALUATION (ASSESSED)

Population of the City - Census January 1, 1986	95,716
Valuation of Taxable Property	
Real	\$ 978,823,165
Corporate	270,566,101
Personal	<u>65,759,423</u>
TOTAL	\$1,249,404,266
Valuation of School Houses and Lots	\$85,008,100

#### APPROPRIATIONS

Rate of Taxation per \$1,000 (Commercial)	\$36.12 per thousand
Rate of Taxation per \$1,000 (Residential)	\$19.11 per thousand
Amount of General Purposes (Budget)	\$35,662,416.

#### NEW BEDFORD PUBLIC SCHOOL CENSUS (District Wide)

Number of children between 5 and 16 years of age and illiterates (not having completed the sixth grade) between 16 and 18 years of age:

Number of children between 5 and 7 years	4,101
Number of children between 8 and 15 years	10,382
Number of children between 16 and 18 years (not having completed the 6th grade)	0

#### SCHOOL ORGANIZATION — OCTOBER 1, 1986

High Schools	1
Junior High Schools	3
Elementary Schools	22
Kindergarten sessions	50
Bilingual sessions	9
Special Education Classes -	
Pre-School Special Needs	4
Early Childhood Kindergarten	5
Early Childhood Ed. Development	10
Educational Development I	13
Educational Development II	11



Non-Categorical Ed. Resource	9
Perceptual Development (1-6)	24
Hearing Handicapped	2
CHART (Elem. - Jr. HS)	5
Special Education Resource Rooms	30
Junior High School	
Educational Development (7-8)	13
Perceptual Development (7-8)	5
Non-Categorical Special Ed. Resource (7-8)	3
New Bedford High School - N/C PD (9-12)	2
Educational Development (9-12)	9
CHART (9-12)	5
Special Educational Resource Rooms (9-12)	2
Bilingual Classes - Transitional Bilingual Education	
High School	11
Junior High Schools	8
Elementary Schools	38
Pre-School - Title VII (at Pulaski)	3
Pre-School Classes	12
Talented & Gifted Classes	6
Permanent School Houses	26

# SCHOOL REPORT

## SCHOOL CENSUS

OCTOBER 1, 1986

### SCHOOL ENROLLMENT — BY SCHOOL

New Bedford High School	3,257	
TOTAL High School		3,257
Keith Jr. High School	746	
Normandin Jr. High School	882	
Roosevelt Jr. High School	779	
TOTAL Jr. High School		2,407
Ashley	398	
Brooks	300	
Campbell	307	
Carney	705	
Congdon	345	
DeValles	524	
Dunbar	156	
Gomes	714	
Hannigan	380	
Hathaway	332	
Hayden/McFadden	935	
Kempton	172	
Lincoln	365	
Mt. Pleasant	370	
Ottiwell	470	
Parker	448	
Phillips Avenue	213	
Pulaski	547	
Rodman	206	
Swift	211	
Taylor	301	
Winslow	351	
TOTAL Elementary Schools		8,750
GRAND TOTAL		14,414

# SCHOOL REPORT

## ENROLLMENT

### NEW BEDFORD PUBLIC SCHOOLS 1986-1987

	TOTAL MEMBERSHIP	ENROLLMENT OCT. 1, 1986	AVERAGE MEMBERSHIP	AVERAGE DAILY ATTENDANCE	AGGREGATE MEMBERSHIP
New Bedford High School	3,532	3,257	3,013.91		
Junior Highs	2,662	2,407	2,385.55		
Elementary	8,567	7,498	7,573.42		
Kindergarten	1,413	1,252	1,224.93		
TOTAL	16,174	14,414	14,197.81	12,917.83	2,306,617
Pre-School Elementary Title I					

ASSESSMENT OF SCHOOL DEPARTMENT BUILDINGS AND PROPERTY

SCHOOL REPORT

Current Schools in Session	Address	Materials	# of Stories	# of Rooms	# of Halls	Gymnasiums	# of Sittings	Year Completed	Land	Buildings	Portables	Total
New Bedford High	230 Hathaway Blvd.	Brick	3	182	2	2	4000	1972	\$ 468,800	\$24,430,700		\$24,899,500
E.S. Liberty St.									67,800			67,800
E.S. Liberty St.									26,800			26,800
E.S. Hathaway Blvd.									173,600			173,600
W.S. Liberty St.									43,800			43,800
N. E. Cor. Parker & Hathaway Blvd.									5,900			5,900
Keith Jr. High	70 Hathaway Blvd.	Brick	2	40	1	2	1200	1957	224,800	3,924,000		4,148,800
Normandin Jr. High	240 Tarklin Hill Rd.	Brick	3	40	1	2	1100	1927	210,500	1,728,400		1,938,900
Roosevelt Jr. High	120 Denis St.	Brick	3	40	1	2	1100	1927	165,300	2,767,600		2,932,900
Charles S. Ashley	122 Rochambeau St.	Brick	2	20	1	1	600	1922	123,900	996,800		1,120,700
Elizabeth C. Brooks	212 Nemasket St.	Brick	1	14	—	1	420	1957	103,300	1,172,900		1,276,200
Elwyn C. Campbell	145 Essex St.	Brick	1	20	—	2	600	1957	183,700	1,433,000		1,616,700
Sgt. William Carney	247 Elm St.	Brick	3	38	1	1	960	1977	133,000	5,734,800		5,867,800
James B. Congdon	50 Hemlock St.	Brick	3	16	1	—	450	1908	57,000	733,700		790,700
John B. DeValles	120 Katherine St.	Brick	2	20	1	—	570	1914	84,100	1,277,100		1,361,200
George H. Dunbar	338 Dartmouth St.	Brick	2	8	—	—	240	1897	38,100	405,300		443,400
Alfred J. Gomes	286 So. Second St.	Brick	2	44	1	—	1000	1977	117,200	7,147,200		7,264,400
John Hannigan	33 Emery St.	Brick	2	16	1	—	480	1921	34,300	968,400		1,002,700
Ellen R. Hathaway	256 Court St.	Brick	2	16	1	1	480	1962	77,100	1,080,200		1,157,300
Hayden/McFadden	361 Cedar Grove St.	Brick	3	42	1	1	1085	1975	124,500	6,570,700		6,695,200
Horatio A. Kempton	135 Shawmut Ave.	Brick	2	8	—	—	240	1901	34,900	329,600		364,500
Abraham Lincoln	445 Ashley Blvd.	Brick	3	20	1	—	495	1911	74,800	928,700		1,003,500
Mt. Pleasant	261 Mr. Pleasant St.	Brick	2	20	1	1	600	1922	91,900	1,211,000		1,302,900
Sarah D. Ottiwell	24 Diman St.	Stucco	1	15	1	—	450	1918	51,500	714,200		765,700
John A. Parker	705 County St.	Brick	2	26	—	2	650	1966	108,700	1,980,800		2,089,500
Phillips Avenue	249 Phillips Ave.	Brick	2	8	—	—	225	1897	30,200	320,200		350,400
Casimir Pulaski	1097 Braley Rd.	Brick	2	41	1	1	1068	1975	72,900	8,549,900		8,622,800

## SCHOOL REPORT

## ASSESSMENT OF SCHOOL DEPARTMENT BUILDINGS AND PROPERTY

Current Schools in Session	Address	Materials	# of Stories	# of Rooms	# of Halls	Gymnasiums	# of Sittings	Year Completed	Land	Buildings	Portables	Total
Thomas E. Rodman	497 Mill St.	Brick	3	10	1	—	300	1908	81,400	515,000		596,400
Jireh Swift	2203 Acushnet Ave.	Brick	3	10	1	—	300	1909	79,700	443,700		523,400
William H. Taylor	620 Brock Ave.	Brick	2	12	1	—	360	1898	61,200	615,300		676,500
Betsy B. Winslow	561 Allen St.	Brick	3	12	1	—	360	1912	139,500	947,100		1,086,600
Ingraham	80 Rivet St.								40,700	513,000		553,700
Administrative Offices	455 County St.							1912	218,700	2,861,700		3,080,400
Field House									345,400	266,800		612,200
Storage House												
Tool House												
Sargeant Field									137,600	132,100		269,700
N.S. Park Place									2,000			2,000
W.S. Rockdale									146,800			146,800
W.S. Hunter									1,300			1,300
E.S. Hunter &												
W.S. Lindsey									14,800			14,800
Lots Brook,												
Glennon, Query									45,000			45,000
N.S. Tarklin Hill Rd.									43,900			43,900
N.S. Braley Rd.									12,000			12,000
E.S. Route 140									300			300
TOTALS									\$4,298,700	\$80,711,400		\$85,008,100

**TUITION RATES**

Rates for tuition for non-resident pupils for the school year beginning September 1, 1986, payable in advance are:

High School .....	\$2,478.00
Elementary .....	\$1,800.00
Kindergarten .....	\$ 900.00
Evening School .....	(per course) \$ 40.00
Special Education .....	\$4,988.00

**RECEIPTS AND EXPENDITURES****Money Raised by Taxation****July 1, 1986 - June 30, 1987**

1987 Appropriations	\$37,543,317.82	
1986 Appropriations Encumbered	<u>\$ 134,332.60</u>	
Total Appropriations		\$37,677,650.42
1987 Expenditures	\$37,452,007.65	
1986 Encumbrances pd. 1987	<u>56,281.18</u>	
Total Expenditures 1987		\$37,508,288.83
Balance Unexpended 6-30-87		169,361.59
1987 Encumbrances-		
General Expense	\$ 169,361.59	
1987 Encumbrances-		
Salaries & Wages	<u>\$ —</u>	
Net Balance Unexpended 6-30-87		\$ 169,361.59

**NET EXPENDITURES**

Total Expenditures		
Receipts turned into		
Unappropriated Funds (Ch. 70)	<u>\$38,553,356.00</u>	
Net Cost to City		\$

**EXPENDITURES — MONEY RAISED BY TAXATION**

Salaries & Wages		
Administrative	\$ 621,222.68	
Instruction (Includes T.S.A.)	\$26,502,968.26	
Other School Services	\$ 854,786.19	
Maintenance	<u>\$ 2,753,416.54</u>	
Total Salaries		\$30,732,393.67

## GENERAL EXPENSES

School Committee	\$ 29,149.46
Superintendent's Expenses	118,065.13
Directors' Expenses	26,403.95
Directors' Expenses - Special Ed.	2,083.63
Principals' Expenses	15,302.43
Classroom Supplies	557,356.36
Classroom Supplies - Special Ed.	31,327.68
Transportation - Teachers Fixed Travel	5,850.00
Transportation - Fixed Travel - Special Ed.	2,600.00
Evening School	—
Textbooks	214,130.32
Textbooks - Special Ed.	1,945.09
Library Services	17,213.84
Library Services - Special Ed.	—
Instructional Media	22,850.01
Guidance Services	8,923.85
Psychological Services	21,683.16
Psychological Services - Special Ed.	67,973.55
Attendance Dept. Expense	27.50
Attendance Officers' Transportation	1,225.00
Health Dept. Expense	58,089.67
Health Dept. Transportation	2,925.00
Pupil Transportation	347,186.18
Transportation - Special Ed.	909,167.99
Operation School Buses	24,773.04
Transportation Insurance	15,796.00
Replacement School Buses	32,000.00
Maintenance School Buses	75,654.74
Food Services	—
Athletics	59,782.27
Other Student Body Activities	4,785.38
Custodial Services	122,644.25
Fuel - Heating	766,987.46
Electricity	786,418.21
Gas	33,779.70
Telephone	183,703.35
Maintenance - Grounds	7,246.85
Maintenance - Buildings	864,726.31
Maintenance - Equipment	205,746.07
Insurance - Athletics	
Occ. Ed. - Fixed Charges	



## SCHOOL REPORT

89v

Civic Activities	17.77
Insurance - Liability	8,364.00
Insurance - Special Ed.	
Compensation	37,776.39
Compensation - Special Ed.	1,479.39
Rental - Buildings	
Transportation - Non-Public Schools	23,074.75
Acquisition New Equipment	184,983.00
Acquisition New Equipment - Special Ed.	8,389.54
Replacement Equipment	47,889.68
Tuition	<u>1,324,100.32</u>
TOTAL	7,281,597.92
PENSIONS	<u>216,034.65</u>
TOTAL EXPENDITURES 7-1-86 - 6-30-87	\$38,230,026.24

**REVOLVING ACCOUNTS  
NOT INCLUDED IN OTHER TOTALS**

**ATHLETICS**

Balance on Hand	\$ 44,800.98	
Income 7-1-86 - 6-30-87	<u>73,419.86</u>	
Total Income 7-1-86 - 6-30-87		\$ 118,220.84
Expenses 7-1-86 - 6-30-87		<u>94,446.00</u>
Balance 6-30-87		\$ 23,774.84

**CAFETERIAS**

Balance on Hand	\$ 334,565.94	
Income 7-1-86 - 6-30-87	2,922,644.94	
Total Income 7-1-86 - 6-30-87		\$ 3,257,230.88
Expenses 7-1-86 - 6-30-87		<u>3,092,479.05</u>
Balance 6-30-87		\$ 164,751.83

**DIVISION CONTINUING ED. & SUMMER SCHOOL**

Balance on Hand	\$ 7,673.70	
Income 7-1-86 - 6-30-87	<u>427,710.80</u>	
Total Income 7-1-86 - 6-30-87		\$ 420,037.10
Expenses 7-1-86 - 6-30-87		<u>567,307.43</u>
Balance 6-30-87		\$ (147,270.33)

## PUBLIC LAW NO. 874 FEDERAL

Balance on Hand	\$	92,188.41	
Income 7-1-86 - 6-30-87		<u>50,767.79</u>	
Total Income 7-1-86 - 6-30-87	\$		142,956.20
Expenses 7-1-86 - 6-30-87			<u>57,799.01</u>
Balance 6-30-87	\$		85,157.19

**RECEIPTS FROM OTHER SOURCES  
PAID TO CITY TREASURER**

Total Local Revenue	\$	60,413.00
Revenue from Other District in Commonwealth		
Tuition	\$	605,682.00
Revenue from the Commonwealth		
School Aid Fund		
(Chap. 70 Amended)	\$38,553,356.00	
State Aid to Pupil Trans.		
(Chap. 71, Sections 7A&7B)		
State Aid to Bilingual Prog.		
(Chap. 71A to Bilingual Prog.)		
Transportation	\$	847,029.00
School Construction Aid		
(Chap. 645 Amend.)	\$	1,905,441.00
Aid for Tuition & Trans. of		
State Wards (Chap. 765)	\$	50,456.00
Total Revenue from Commonwealth	\$41,961,964.00	

**CHAPTER 188**  
**EQUAL EDUCATIONAL OPPORTUNITY**  
**7/1/86 - 6/30/87**

Receipts	\$3,372,450.00	
Disbursements	<u>\$3,100,376.44</u>	
BALANCE		\$272,073.56

**SCHOOL IMPROVEMENT GRANT**

Receipts	\$142,580.00	
Disbursements	<u>\$105,616.50</u>	
BALANCE		\$ 36,963.50

**PROFESSIONAL DEVELOPMENT GRANT**

Receipts	\$534,537.00	
Disbursements	<u>\$531,643.24</u>	
BALANCE		\$ 2,893.76

**INCOME FROM TRUST FUNDS**

**7/1/86 - 6/30/87**

**JONATHAN BOURNE PRIZE FUND**

Balance on Hand 7-1-86	\$ 1,486.23	
Income 7-1-86 - 6-30-87	<u>61.29</u>	
Total Income		\$ 1,547.52
Expenses 7-1-86 - 6-30-87		<u>60.00</u>
Balance 6-30-87		\$ 1,487.52

**ELIZABETH CARTER BROOKS PRIZE FUND**

Balance on Hand 7-1-86	\$ 1,193.91	
Income 7-1-86 - 6-30-87	<u>150.00</u>	
Total Income		\$ 1,343.91
Expenses 7-1-86 - 6-30-87		<u>100.00</u>
Balance 6-30-87		\$ 1,243.91

## ELWYN G. CAMPBELL TEACHER SCHOLARSHIP AWARD

Balance on Hand 7-1-86	\$ 1,586.93	
Income 7-1-86 - 6-30-87	<u>200.00</u>	
Total Income		\$ 1,786.93
Expenses 7-1-86 - 6-30-87		<u>200.00</u>
Balance 6-30-87		\$ 1,586.93

## SYLVIA ANN HOWLAND EDUCATIONAL FUND

Balance on Hand 7-1-86	\$ 798.25	
Income 7-1-86 - 6-30-87	<u>1.00</u>	
Total Income		\$ 799.25
Expenses 7-1-86 - 6-30-87		<u>—</u>
Balance 6-30-87		\$ 799.25

## BEATRICE MOSGROVE FUND

Balance on Hand 7-1-86	\$12,206.59	
Income 7-1-86 - 6-30-87	<u>1,176.14</u>	
Total Income		\$13,382.73
Expenses 7-1-86 - 6-30-87		<u>595.94</u>
Balance 6-30-87		\$12,786.79

## C.S. PAISLER FUND

Balance on Hand 7-1-86	\$ 2,577.79	
Income 7-1-86 - 6-30-87	<u>641.62</u>	
Total Income		\$ 3,219.41
Expenses 7-1-86 - 6-30-87		<u>1,283.50</u>
Balance 6-30-87		\$ 1,935.91

## ETTA ABBOT SMEAD FUND

Balance on Hand 7-1-86	\$ 658.88	
Income 7-1-86 - 6-30-87	<u>111.14</u>	
Total Income		\$ 770.02
Expenses 7-1-86 - 6-30-87		<u>—</u>
Balance 6-30-87		\$ 770.02

## EMPLOYEES IN SERVICE 1986/1987

### ADMINISTRATIVE AND INSTRUCTIONAL STAFF

#### *Central Office*

Superintendent	1
Assistant Superintendents	3
Business Manager	1
Directors	11
Coordinators	2
Supervisors	6
TOTAL:	<hr/> 24

#### *High School*

Headmaster	1
Administrative Assistant	1
Housemasters	4
Dean of Students	1
Department Heads	8
Teachers	203
Librarian	1
ROTC Instructors (GAMS)	3
T.V. Instructor	1
TOTAL:	<hr/> 223

#### *Guidance and Pupil Personnel*

Director (included under central office)	
Counselors - High School	15
Counselors - Junior High School	9
Placement Counselor - High School	1
Adjustment Counselors	21
Home Visitor (attendance)	1
Speech Therapist	14
Physical Therapist	2
Educational Psychologists	7
Nurses	22
Audiometrist and Lip Reader	2
Home Visiting Teachers	3
Occupational Therapist	1
Occupational Therapy Assistant	1
Special Education Helping Teacher	1
Out of District Program and Placement Teacher	1
Teacher for Coordination of Core Evaluations	1
TOTAL:	<hr/> 101

*Teacher Aides*

Special Education Aides	132
Lunch Aides	42
Bilingual Program Aides	20
Mailroom/Bus Aides	2
Laundry Aide	1
Business Department Aide	1
Parent Contact Worker - Bil. Prog.	2
Physical Education Aides	8
First Grade Aides	29
Art Gallery Aide	<u>1</u>
TOTAL:	226

*Junior High School*

Principals	3
Assistant Principals	3
Teachers	164
Librarians	<u>3</u>
TOTAL:	173

*Elementary Schools*

Principals	22
Assistant Principals	8
Elementary Teaching Positions	<u>485</u>
TOTAL:	515

*Adult Education*

Director (included under central office)	
Supervisor (part time)	2
Teachers (part time)	70
Counselors (part time)	4
Teachers - Adult Diplomas Program (full time)	1
Curriculum Developer (full time)	<u>1</u>
TOTAL:	82

*Civil Service Corps*

Clerks	89
Nurses (included under guidance)	
Attendance Supervisor (included under guidance)	
Supervisor of Maintenance	1
Carpenters	7
Painters	7

Steamfitters	1
Electricians	3
Plumbers	2
Pipefitters	1
Mason	1
Mechanical Equipment Repairman	1
Oil Burner Repairman	1
Building Maintenance Craftsmen	5
Plant Engineer - High School	1
Jr. Plant Engineer - High School	1
Supervisor of Custodians	1
Senior Building Custodians	23
Junior Building Custodians	100
Jr. Building Custodian/Groundskeepers	2
Instructional Media Specialists	4
Printer	1
Apprentice Printer	1
Stores Delivery Man	1
School Bus Transportation Supervisor	1
School Bus Operators	21
Data Processor Technician	<u>1</u>
TOTAL:	278

*Food Service Department*

Food Service Administrator	1
Laborer and Motor Equipment Operator	4
Storekeeper	1
Managers	11
Cooks	11
Assistant Cooks	31
Helpers	67
Cashiers	33
Truck Drivers	3
Food Service Substitute Caller	<u>1</u>
TOTAL:	163



*FEDERAL PROJECTS — Full Time Positions*

Chapter One Director	1
Chapter One Supervisors	4
Chapter One Clerks	5
Chapter One Materials Center Att.	1
Chapter One Material Center Aides	2
Chapter One Physical Specialist	1
Chapter One Pre School Teachers	6
Chapter One E.I.P. - Elem. Teachers	48
Chapter One Teachers - Secondary	12
Chapter One Home Visiting Teachers	2
Chapter One Pre School Aides	12
Chapter One E.I.P. Aides	46
Chapter One Kindergarten Aides	13
Chapter One Bus Drivers	2
Chapter One Parent Contact Workers	2
Chapter One Dissemination Aide	1
Project Ready Supervisor	1
Project Ready Teachers	10
Project Ready Aides	4
Project Chart Supervisor	1
Project Chart Teachers	2
Project Outreach Supervisor	1
Project Outreach Teachers	3
Project Outreach Clerk	1
Project Outreach Computer Prog. Aide	1
Chapter 636 Coordinator	1
Chapter 636 Teacher/Facilitators	3
Chapter 636 Teachers	7
Chapter 636 Aides	2
Career Development Center Coordinator	1
Proj. Vocational Support/Career Development Guidance	1
Career Development Center Counselor/Industry Linker	1
Career Development Center Clerk	1
Teacher/Counselor, Comprehensive Competencies Program	1
Coordinator, Pregnant and Parenting Teen Program	1
Title VII Supervisor/Teacher	1
Title VII Bilingual Teachers	3
Title VII Bilingual Aides	2
Chapter 188 Planner Facilitator/Supervisor	1
Chapter 188 Essential Skills Remedial Program Supervisor	1
Chapter 188 Teachers	8
Chapter 188 Aides	10
Supervisor, Project R.I.S.E.	1
Teacher, Home/School Liaison, Project R.I.S.E.	1

## TABLE OF CONTENTS

	<b>Page</b>
Superintendent's Report .....	5
Constantine T. Nanopoulos	
Assistant Superintendent for Special Services .....	10
Lucille R. Caron	
Special Education Programs .....	10
Guidance & Pupil Personnel Services .....	13
Special Areas .....	18
Assistant Superintendent for Elementary Education .....	21
Joseph S. Silva, Jr.	
Elementary Curriculum .....	21
Essential Skills Remedial Program .....	21
Early Childhood Program .....	22
Newspaper in Education Program .....	22
Transitional Bilingual Education Program .....	22
Chapter 636 Program .....	23
Chapter I Program .....	26
Sea Lab .....	27
Federal Office .....	28
Dental Health Education Service .....	40
Assistant Superintendent for Personnel .....	41
William Chapman	
Recruitment and Certification .....	41
Civil Service .....	41
Chapter 622, Title IV, Section 504 .....	41
Records .....	41
Immigration Reform and Control Act of 1986 .....	41
Administrative Assistant for Business Services .....	42
Steven B. Lamarche	
Transportation .....	42
Food Service .....	42
Data Processing .....	43
Budgetary Fiscal Procedures .....	43
Maintenance .....	43
Production Center .....	44
Fiscal Management .....	44

New Bedford High School .....	45
Educational Objectives .....	45
Athletic Department .....	45
Bilingual Department .....	46
Business Education Department .....	46
English Department .....	49
Foreign Language Department .....	50
Industrial Arts Department .....	51
Mathematics Department .....	52
Science Department .....	54
Social Studies Department .....	55
Adult Education Department .....	57
Evening High School .....	57
Adult Diploma Program .....	57
Project Advancement .....	58
GED Program .....	59
Adult Basic Education Program .....	60
English As A Second Language .....	60
Adult Civic Education Program .....	60
Adult Reading Program .....	61
Bright Nights Program .....	61
Non-Profit Agency & Commercial Training Programs .....	62
Summer Programs .....	62
Career & Occupational Education Department .....	64
Educational Media Services Department .....	66
Home Economics Department .....	68
Music Education Department .....	70
Art Education Department .....	73
Physical Education & Health Department .....	76
Bilingual Department - Junior High School Level .....	77
English Department - Junior High School Level .....	77
Mathematics Department - Junior High School Level .....	78
Social Studies Department - Junior High School Level .....	79
Statistics .....	81
Enrollment .....	83
Assessment of School Department Buildings and Property .....	85
Tuition Rates .....	87
Receipts & Expenditures .....	87
General Expense .....	88
Revolving Accounts .....	89
Receipts From Other Sources .....	90
Income From Trust Funds .....	91
Employees In Service .....	93
Index .....	97

ANNUAL REPORT  
of the  
COMMISSIONER  
of  
PUBLIC WORKS  
of the  
CITY OF NEW BEDFORD, MASSACHUSETTS  
to the  
CITY COUNCIL

JULY 1, 1985 - JUNE 30, 1986

DEPARTMENT OF PUBLIC WORKS

COMMISSIONER'S REPORT

Honorable Mayor and City Council

New Bedford, Massachusetts

Mayor Bullard and City Council:

In compliance with Chapter 3, Section 58 of the City Code, I herewith submit the annual report of the Department of Public Works, July 1, 1985 through June 30, 1986.

Appropriations and expenditures are shown in the various tables, together with a chart indicating the comparative Highway expenditures.

I wish to express my appreciation for the cooperation that I have received from the Mayor, the members of the City Council, the various department heads, and my own capable assistants in carrying on the work of the department.

Respectfully submitted,

Kathleen J. Burns

Commissioner

## DEPARTMENT OF PUBLIC WORKS

## ENGINEERING DIVISION

July 1, 1985 - June 30, 1986

AIRPORT COMMISSION - Plans were drawn and surveys made in connection with airport boundaries and leases.

ASSESSORS - Real Estate transactions and transfers were filed at the Registry of Deeds. Such transfers were changed on City Plots and indexed. Six (6) sets of 178 plots are kept up-to-date and blueprints made of same.

BUILDING DEPARTMENT - Five (5) Lines and Grades were given for new buildings. New buildings were numbered and records kept.

CITY SOLICITOR - Plans and blueprints were made and descriptions were written on request of the City Solicitor for the sale of City owned land and acquisition by Eminent Domain.

HOUSE DRAINS - Two hundred nine (209) sewer drainage permits were issued. Locations of these drains were measured, recorded and drawn on drain plots after passing field inspection.

SIDEWALKS - Surveys, plans and estimates were made for fourteen (14) projects under the Betterment Act. Measurements, records, final plans and assessments were made and reported. Permits and plans were made for eighty (80) projects laid by bonded private contractors for property owners.

STREETS - Surveys were made and lines and Grades were given for street construction and public utilities construction. Surveys were made and points set for the installation of new street bounds.

WATER BOARD - Lines, grades, engineering and survey information as required were given for all water main extensions.

MISCELLANEOUS - Lines and Grades were given for fences, street lines, and sidewalks. Ninety three (93) accident or damage sites were investigated. Plans were drawn and photos taken to prepare for possible court action. Numerous plans were drawn and descriptions prepared for study by the City Council Committees and the City Solicitor.

Weather records were kept daily on rainfall, snowfall, wind velocity and temperatures. This weather information was reported to State and Federal Agencies and was made available to the public. Reports were kept on street sweeping and garbage collections. The area of cuts in pavements and walks were measured and recorded. City maps and plans were kept up-to-date, blueprinted, and indexed.

## DEPARTMENT OF PUBLIC WORKS

## GENERAL STATISTICS

June 30, 1986

Set off from Dartmouth.....	1787
Incorporated as a City.....	1847
Length of City.....	10.73 Miles
Breadth of City (Maximum).....	3.10 Miles
Highest Point.....	1250 Feet North of Rockdale Avenue and Hathaway Road Elevation 181.50 Feet
City Datum.....	Based on 0.85 Feet above mean high water
State Datum.....	Based on mean sea level 2.55 Feet below City Datum
Geometrical Center of City.....	Nash Road and Mt. Pleasant Street
Area - Land.....	12,181.9 Acres
Ponds.....	193. Acres
Lands-Ponds.....	12,474.9 Acres - 19.46 Square Miles
Tidal Water.....	8,429. Acres - 13.15 Square Miles
Length of Frontage on Tidal Water.....	9.81 Miles
Depth of Main Channel.....	30 Feet at Low Water
Population - Registrar of Voters estimate.....	95,713
Assessed Valuation.....	1,245,282.954
Assessed Valuation per capita.....	13,010.59
Accepted streets .....	258.53 Miles
Bridges (3).....	0.796 Miles in New Bedford
Sewers.....	301.355 Miles
Length of Intercepting Sewer:	
Outfall.....	0.626 Miles
Intercepting.....	9.188 Miles
33 Public Playgrounds.....	71 Acres
11 Play Fields.....	86.4 Acres
Number of City Blocks.....	1,370



## DEPARTMENT OF PUBLIC WORKS

## STREET INVENTORY

June 30, 1986

## BRIDGES:

Coggeshall Street - 20 tons weight capacity

Slocum Street - Unknown

Tarkiln Hill Road - 20 tons weight capacity

## PAVEMENT:

NOTE: In the following list the area is the total of that kind of pavement on all streets, but the length is the length of street where that material is the principal pavement.

	Length Miles	Area Sq. Yds.
Bituminous Concrete	44.14	747,106.
Water Bound Macadam	.02	321.
Granite Block	.73	10,898.
Concrete	.11	1,697.
Oil Gravel	.11	116,054.

Bituminous Concrete Surface Over:

Block or crushed stone base	142.79	2,182,336.
Bituminous Macadam Base	26.77	418,805.
Water Bound Macadam Base	2.29	54,008.
Granite Block Base	1.01	20,939.
Oil Gravel Base	40.10	1,196,872.

Unimproved Street:

Some Graded	.41	
-------------	-----	--

New Streets (Accepted 1985-1986):

MacArthur	.09	
Mina	.03	
Timberlane	.03	

TOTAL	258.63	
-------	--------	--

## SIDEWALKS:

Cement Concrete	195.46	816,395.18
Bituminous Concrete	77.06	404,086.74
Brick	1.08	4,210.29
Flagstone	6.92	13,833.00

## CURB:

	Length	Lineal
	<u>Miles</u>	<u>Feet</u>
Granite Curbing	240.30	1,262,886.12
Concrete Curbing	32.90	173,645.0
Concrete Curb and Gutters	1.00	5,444.0
Bituminous Concrete Curb	11.70	61,731.0

## SEWERS:

Combined	128.121
Sanitary	81.797
Storm	81.842
Interceptor and Outfall	<u>9.814</u>
Miles of Sewer	301.574
(Including Interceptor)	

2645 Catch Basins  
 1159 Inlets  
 209 New Drain Permits  
 49,674 Total Drain Permits

## DEPARTMENT OF PUBLIC WORKS

July 1, 1985 - June 30, 1986

## ENGINEERING BREAKDOWN

Accident Reports	\$ 699.30
Assessors	9,189.55
Blueprinting	3,475.74
CD Projects	2,614.28
Chapter 90	6,610.18
Chapter 234	2,022.55
Court	224.40
Drafting	24.64
Drains & Sewers	14,965.42
Emergency Leave	1,885.91
Engineering General	100,009.69
Funeral Leave	466.00
Holiday	11,126.09
House Numbers	1,861.27
Hurricane Cleanup	219.78
Kempton St. - Lay-out Sidewalk Study	34.40
Kempton St. - Streetscape Plan	326.80
Line & Grade	40.48
Longevity	1,960.42
Olmstead Ave.	185.46
Park Dept. - Zoo	5,921.31
Planning Board	1,533.71
Pensions	319.93
Pretreatment	3,024.38
Retro	903.21

Sanitary Landfill	261.01
Sargent Field - Light Posts	96.22
Sick Leave	12,173.76
Sick Leave Incentive	1,428.00
Sidewalks:	
Betterments	2,507.57
Curb/Private	242.67
Driveways	3,125.01
Repairs	1,851.70
Street Paving	793.45
Site Plan - Super Stop & Shop	154.80
Survey	15,190.06
Traffic Lights	184.45
Vacation	19,589.30
Wastewater	14,222.70
Water Dept.	33.24
Weather	1,329.16
Workmen's Comp.	<u>4,844.10</u>
	\$247,672.10

DEPARTMENT OF PUBLIC WORKS  
July 1, 1985 - June 30, 1986  
ENGINEERING ACCOUNT

EXPENDITURES

Salaries	\$247,672.10
Pensions	4,272.86
Repair & Servicing of Equipment	721.90
Printing & Binding	31.09
Photocopy	1,353.65
Hospital & Medical Supplies	5,540.79
Training & Tuition	120.00
Drafting & Engineering Supplies	1,973.29
Office - Miscellaneous Supplies	1,831.72
Printing Machine	<u>2,195.00</u>
	\$265,712.40

## 1985 - 1986

PREPARED BY THE ENGINEERING DIVISION

[illegible]

## (11)

Q-QUITTACAS POND PUMPING STATION

1

[illegible]





<u>STREET</u>	<u>FROM</u>	<u>TO</u>	<u>WIDTH</u>	<u>DATE ACCEPTED</u>
MacArthur Drive	32' south of Melville Blvd.	north to Hillman St. (460.00)	variable	6-12-86
Mina Street	Ricketson Street	Bellevue Street (164.18)	50'	5-22-86
Timberlane Road	102.51' east of Hill Road.	easterly 184.52'	50'	12-12-85

## STREET ENTRIES 1985 - 1986

<u>STREET</u>	<u>LOCATION</u>	<u>DATE OF ENTRY</u>
Timberlane Road	cul-de-sac	1-6-86

## EASEMENTS 1985 - 1986

<u>STREET</u>	<u>LOCATION</u>	<u>NO. OF PARCELS</u>
Timberlane Road	cul-de-sac	3

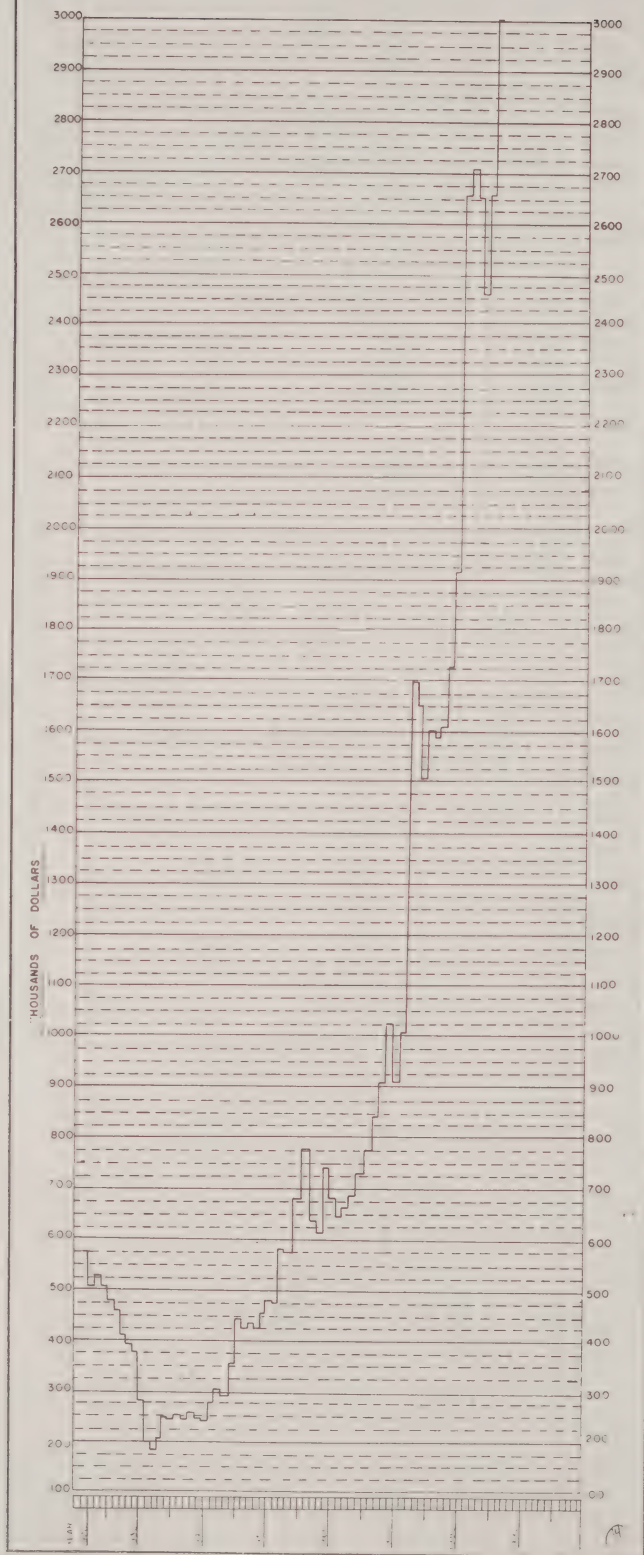
## STREETS DISCONTINUED 1985 - 1986

-NONE-

## ALTERATION OF LINES 1985 - 1986

-NONE-

COMPARATIVE TABLE OF HIGHWAY EXPENDITURES



## DEPARTMENT OF PUBLIC WORKS

## FORESTRY ACCOUNT

## EXPENDITURES

Accidents - Compensation and Supplies	1,535.01
Debtors - Outside Depts.	638.86
Emergency Leave	797.12
Equipment Repairs, Rentals & Motor Maintenance	10,885.88
Holidays	4,907.52
Miscellaneous - Labor, Hurricane Work	60,078.17
Miscellaneous Retro & Sick Leave Incentive	1,127.20
Office - Salaries & Wages	25,032.36
Sick Leave & Sick Leave Incentive	3,661.14
Snow Removal	129.76
Supplies	2,785.19
Vacations	5,864.72
	<hr/>
	117,442.93

July 1, 1985 - June 30, 1986

## DEPARTMENT OF PUBLIC WORKS

## FORESTRY ACCOUNT

Hornets nests removed -	5
Requests made at office -	5769
Trees planted -	140
Trees (approx.) now shading City Streets -	10678
Trees struck by autos -	17
Trees trimmed & treated in answer to requests -	1566
Trees sprayed -	46

## Species removed from City streets

Elm	1
Cherry	1
Linden	1
Locust	7
Maple	198
Oak	8
Pear	3
Red Maple	3
Ash	<u>3</u>
Total	225

## DEPARTMENT OF PUBLIC WORKS

## HIGHWAYS ACCOUNT

## EXPENDITURES

Accidents - Compensation and Supplies		\$102,346.39
Advertisement		52.10
Clothing and Uniforms		8,740.85
Emergency Leave		11,937.70
Funeral Leave		1,779.41
Garage - Municipal		
Maintenance, equipment, watching, etc.		557,373.22
Holidays		67,951.20
Miscellaneous		10,120.48
Settlement, Tour of Duty, Longevity, Physical Exam, Jury Duty		19,080.84
Miscellaneous - Zoo Elephant House		5,756.93
Hurricane		30,562.58
Office - Main Salaries		70,302.15
Office Yard		
Salaries	\$105,315.34	
Labor	<u>272,752.34</u>	
		378,067.68
Pensions		30,543.02
Sick Leave & Sick Leave Incentive		64,095.88
Signs and Lines		18,530.07
Supplies - Cement, Patching, City Yd. & Yard Supplies		49,567.56
Snow and Ice - Plowing, sanding, removal		1,607.75
Streets - cleaned		9,889.39
Streets - repaired, patched, paved, miscellaneous		135,529.44
Vacations		96,677.77
Walks - Repaired & Curbing, Driveways		
Bituminous Concrete, Dirt and		
Granolithic walks		303,686.94
Charges - Other Departments and Misc.		398,820.21
Motor Oil, Auto Parts, Labor		492,248.73
Catch Basins, Eye Holes, Manholes, Sewers -		149,157.22
clear, new, repaired		<u>3,014,425.51</u>

\*Plus \$35,470.76 from Snow Removal Account

## DEPARTMENT OF PUBLIC WORKS

EXPENDITURES - 7/1/85 - 6/30/86

ACCOUNT		TOTAL	GRAND TOTAL
HIGHWAYS	Salaries	260,197.69	
	Labor	1,340,181.28	
	General Expense	1,383,503.52	
	Pensions	30,543.02	
	Salaries and Wages	91,134.41	3,014,425.51
	Labor	1,219,274.22	
	General Expenses	678,229.61	
	Salaries and Wages	248,021.05	1,988,638.24
	General Expenses	13,767.44	
	Pensions	4,272.86	
	Salaries and Wages	32,198.01	266,061.35
	Labor	66,439.24	
	General Expenses	18,805.68	
	Salaries and Wages	103,811.78	117,442.93
	Labor	400,789.61	
	General Expenses	1,091,762.36	1,601,207.07
	Pensions	4,843.32	
	Salaries and Wages	13,223.65	
	General Expenses	298.16	13,521.81
	Salaries and Wages	707.38	
	Labor	5,011.41	
	General Expense	29,904.91	35,623.70
WASTEWATER TREATMENT PLANT			
LEASH LAW			
SNOW REMOVAL			
			7,036,920.61



# HIGHWAYS - COMPARATIVE TABLE OF CERTAIN EXPENDITURES

	7/01/80 6/30/81	7/01/81 6/30/82	7/01/82 6/30/83	7/01/83 6/30/84	7/01/84 6/30/85	7/01/85 6/30/86
Holes & Washouts	\$44,599.45	\$46,444.95	\$30,952.90			
Signs & Lines						
Memorial Signs & Squares	224.50	195.00	69.82			
Street Signs	34,164.82	31,055.52	18,401.54			
Traffic Signs						
Traffic Lines	18,578.56	19,748.56	7,316.46			
Misc. Signs				304.86	14,052.67	18,530.07
Snow & Ice	41,085.70	43,204.09	46,569.30	19,117.53	17,670.33	1,607.75
Sweeping & Cleaning Street	107,187.90	79,590.26	59,288.67	533.00	5,199.61	9,889.39
Paved Streets Repaired	18,285.04	25,201.09	24,179.95	133,464.80	174,263.94	135,529.44
Walks Repaired-						
Bit. Conc. Dirt &						
Granolithic	40,333.58	52,485.69	29,096.96	17,881.44	180,065.02	303,686.94

NEW EQUIPMENT - VAR. DEPT.  
SULLIVANS LEDGE

Fencing	3,555.44
Equipment	174.64
Miscellaneous Supplies	3,193.70
Debtors - No. End Community Center	955.54
	<u>7,879.32</u>

HIGHWAY CONSTRUCTION

under

Chapter 90 - Section 34 - General Laws Ter. Ed.

Acushnet Avenue	317,002.98
"Acushnet Ave-From Tark. Hill to Victoria	1,181.96
Ashley Blvd. & Acushnet Ave.	445.70
	<u>318,630.64</u>

HIGHWAY CONSTRUCTION

under

Chapter 234 - Act Of 1984

Apponogansett St.	24,632.84
Bellevill Ave.	116,564.96
Belmont St.	7,935.69
Church St.	77,148.81
Douglas St.	12,196.42
Freedom Blvd.	20,276.12
Lighthouse Lane	10,342.64
Lunds Corner	180.00
Nina St.	12,679.19
Poor Farm Area	5,279.75
Riverview Terrace	17,332.00
Seaview Terrace	14,497.90
Tarkiln Hill Rd.	50,689.17
Var. Streets 7 Sidewalk Repairs	403.21
Public Safety (Police Dept.)	817.00
Supplies	585.00
	<u>371,560.70</u>

HIGHWAY CONSTRUCTION

under

Chapter 637

Traffic Signals	35,889.47
Acushnet Avenue	35,020.64
	<u>70,910.11</u>

## LEASH LAW

Expenditures July 1, 1984 through June 30, 1985

Salaries & Wages	11,893.13
Accidents	32.88
Emergency Leave	250.80
Holiday Pay	627.00
Sick Leave	351.12
Vacations	51.44
Miscellaneous Supplies	195.28
Miscellaneous Retro & Sick Leave Incen.	70.00
Funeral Leave	50.16
	<u>13,521.81</u>

Dead	356
Alive	581

SOLID WASTE DISPOSALANNUAL REPORT - JULY 1, 1985 THRU JUNE 30, 1986

Total Tons Refuse Received (Public)	48,311
Total Tons Refuse Received (Private)	105,465
	<hr/> 153,776

Average Tons Received Daily (Public)	196
Average Tons Received Daily (Private)	425

Average Cost Per Ton (Public)	39.58
Average Cost Per Ton (Private)	10.07

EXPENDITURESACCIDENTS

Compensation	53,348.53
Supplies	21,186.35
Settlements	57,790.61
	<hr/> 132,325.49

BUILDING MAINTENANCE

Supplies	407.16
Janitorial	390.99
Lighting	673.38
Public Safety	0
	<hr/> 1,471.53

COLLECTION

Labor	1,209,369.19
Advertising	864.55
Clothing	2,353.63
Medical Exams	250.00
Motor Maintenance, Supplies	95,808.11
Repairs	
Oil	7,901.52
Gas	3,049.02
	<hr/> 1,319,596.02

Page 2 - Solid Waste Disposal  
Annual Report July 1, 1985 thru June 30, 1986

DISPOSAL

Labor	108,059.51
Engineering	8,947.20
Freight	57.80
Machine Rental	56,625.51
Motor Maintenance, Supplies	33,366.37
Repairs	
Pest Control	211.00
Sanitary Lanfill	61,439.56
	<hr/> 268,706.95

<u>HEAT AND POWER</u>	9,178.97
-----------------------	----------

OFFICE

Salaries and Wages	89,299.98
Motor Maintenance, Supplies	4,442.18
Repairs	
Photocopy	175.64
Repairs	115.97
Supplies	326.62
	<hr/> 94,360.39

Emergency Days	8,732.23
Holidays	3,347.18
Overtime	56,727.31
Sick Leave	55,493.39
Vacations	60,969.56

LONGEVITY PAYMENTS

Labor	12,791.64
Salaries and Wages	1,300.00
	<hr/> 14,091.64

2,025,000.66

This is the thirteenth annual report of the Superintendent for the operation of the Wastewater Division for the period beginning July 1, 1985 and ending June 30, 1986.

This report is the eleventh division report to actually reflect fulltime operation of the City's Water Pollution Facility located at Fort Rodman. Details concerning the Division's operation are shown in the tables contained herein, however, it is noteworthy that the water pollution control facility treated an average 24 million gallons per day during the period of this report. Also during this period the facility used an average of 1,942 pounds per day of liquid chlorine for Wastewater disinfection.

#### REMOVAL OF GRIT IN THE MAIN INTERCEPTOR SEWER

Under the contract prepared by Camp Dresser & McKee, Inc. of Boston, D.W. White Construction Company of Acushnet completed the work on December 31, 1975.

The grit settling basin which was constructed as the method of removing the grit which had accumulated in the interceptor during the time when the interceptor was subject to tidal fluctuation prior to the treatment plant, served the purpose and is still in operation.

The approximate volume of grit removed under the contract was some 3,100 Cubic Yards. The total cost of the original contract was \$235,000.00. However, the nature of this operation and the fact that the city has combined sewers requires the grit to be excavated periodically. During the period of this report an additional 240 Cubic Yards was removed bringing the total volume to date to 7,610 Cubic Yards.

#### COMMUNITY DEVELOPMENT ACT

Several design projects have been completed for the division and City by Camp Dresser & McKee, Inc. One Center Plaza, Boston Ma. 02108 and are still awaiting grant funding. Monies for this design work was contracted for through the cities office of Community Development as recommended by the Citizen's Advisory Committee and approved by the mayor.

Projects substantially complete but awaiting grant funding by the state and E.P.A. so that design and specifications can be finished and construction bids solicited are as follows:

A. Belleville Ave./Howard Ave. Pump Station Modifications, Belleville Ave. Pump Station is completed and on line as of January 28, 1986. Howard Ave. is due to be under construction soon which consist of these jobs wet well rehabilitation replacement of all machanical, electrical and HVAC equipment structural improvements, provision of stand by power, replacement of force mains and other associated improvements to ensure safe and reliable operation of the completed stations. Total design cost was \$166,000.00 in addition to \$3,500.00 for borings and \$3,500.00 for surveys. Estimated construction cost is \$4,590,000.00.

North End Interceptor, Force Main Phase 1 is completed. (Phase 11 and p Station - consists of a proposed 15.5 MGD Pump Station at Welby d and Consolidated Rail Corporation RR, and construction of approximately 50 feet of 36 inch PCC Pipe Force Main and 21,000 feet of gravity collectors sewers varying in size from 18-48 inch diameter. The Park to Lynn This new station will eventually replace the Joyce St. Phillips Rd. a 1V, Industrial Park, Evergreen Park and Welby Road Pump Stations. al design cost was \$250,000.00 which includes \$4,200.00 for borings \$29,000.00 for survey work. Estimated construction cost is \$6,495,385.00.

Clarks Point Sewer - Storm Drain Separation and Ruth St. Pump Station l consist of the construction of storm drains (with catch basins) and itary sewers to separate the existing combined collection system and rflows in the Clarks Point Area - North to Gifford St. A pump station to be located in the vicinity of Ruth Street and will replace the onagansett St. Pump Station and has a design capacity of 10 mgd. The ign is complete with a cost of \$438,000.00., in addition to \$25,000.00 boring and \$44,500.00 for surveys. Construction has not yet begun.

Cove Area Sewer Storm Drain Separation will consist of the construction storm drains (with catch basins) and sanitary sewers to separate the sting combined collection system overflows into Clarks Cove. The design a is bounded by Clarks Cove, Rockdale Ave., Washington St. and Front St. design is completed and the total cost for the design was \$261,000.00 in ition to \$14,000.00 for borings and \$34,000.00 for surveys. Construction not yet begun.

Grit Removal Facility - will consist of the construction of a grit oval facility located immediately upstream. (along the interceptor) the Wastewater Treatment Plant Fort Rodman. The proposed facility will o serve as a septage disposal site, will have preaeration equipment, pling equipment and will have provisions for chemical addition. The elopment of this facility has been delayed pending needed land acquisi-n. Total design cost was \$86,500.00 including \$2,500.00 for borings and 500.00 for survey work.

Wastewater Treatment Facility Modifications will consist of the con- uction of many internal system changes needed to provide added operation xibility and reliability, presently lacking. Total design cost was ,000.00. This project is being re-evaluated as part of the present itional facilities planning study. The design is complete but not the k.

following projects are presently designed and it is anticipated that nt funding will be sought at a future date.

Cove Road Pump Station and Force Main (replacement) will consist of construction of a replacement station immediately west of the exist- station. The station will meet all modern requirements and have a ign capacity of 20 MGD. Total design cost was \$125,000.00.

Sawyer Street Area Sewer - Storm Drain separation will consist of the struction of sewers and storm drains to separate the existing combined lection system in this area. The design area is bounded by Route 195, hland Street, Nauset St., Davis St. and the Acushnet River. Total design t including boring and survey was \$375,000.00.



I. Brooklawn Park Area Sewer - Storm Drain separation will consist of the construction of sewers and storm drains to separate the existing combined collection system in this area. The design area is bounded by Shaw St., Blvd., Princeton St., Acushnet Ave., also Belleville Ave. from Tarklin H Rd. to Howard Ave. Total boring, survey and design cost was \$100,000.00.

J. Wamsutta St. Area Sewer - Storm Drain Separation will consist of the construction of sewer and storm drains to separate the existing combined collection system and eliminate overflows to the Acushnet River in this Area. The design area is bounded by Wamsutta St. Acushnet Ave., Route 19 and the Acushnet River. Total boring, survey and design cost was \$50,000

K. Buttonwood Park Drainage Improvements consist of design of hydraulic improvements to Buttonwood Brook inside Buttonwood Park from the pond to Hawthorn St. Construction of the remainder of necessary improvements by the Dartmouth Line will be done as part of the construction of Brownell Ave. and funded with State Funds. Total design cost was \$17,500.00.

The following two sewer drain projects were recognized as necessary and worthwhile by Camp Dresser & McKee, Inc. in their 1974 report and are briefly described as follows:

L. Downtown Area Sewer Drain Separation which is still under design will consist of the construction of sewers and storm drains to separate the existing combined collection system in this area. The two areas involved in this project are bounded as follows: 1. Wing St., County St., Union St., and Second St. and second area. 2. Hillman St., Summer St., Sycamore St., Cedar St., Willis St., and Pleasant St. The estimated design cost is \$170,000.00.

M. Willis St. Area Sewer Storm Drains Separation will consist of the construction of sewers and storm drains to separate the existing combined collection system in this area. The future design area will be bounded by Willis St. Shawmut Ave., Route 195 Mt. Pleasant St. Cedar Grove St. and along Purchase St. back to Willis St. The estimated design cost is \$275,000.00. (No design has yet been authorized).

#### HURRICANE BARRIER

Semi - Annual Operation and Maintenance Inspection of the Hurricane Barrier including the 3 - street gates, 5 sea water intake gates, 4 sewer gates at the Clarks Cove Pumping Station were conducted on October 28, 1985 and on May 30, 1986. At the inspections were representatives of the U.S. Army Corps of Engineers and Mass. Water Resources Commission as well as City Yard Crews which operated the 3 street gates. Wastewater Division Crews operated all other units.

## WASTEWATER TREATMENT PLANT

e following synopsis of some miscellaneous information regarding the eventh continuous year of operation of the treatment facility.

nce the plant was placed in continuous full time operation on June 15, 75, all influent to the plant has been diverted through the grit settling basin which is immediately upstream. Since that time approximately 10 cubic yards of grit has been removed from the influent prior to aching plant equipment. This volume proves beyond a doubt the need r a permanent grit removal/aeration facility in the near future can ly improve treatment operations and efficiencies.

ring this period the multiple hearth incinerator was operational 145 ys for a total burning time of 3,480 hours.

e Laboratory performs daily monitoring of the treatment operations required in the City's Discharge permit as issued by the Mass. vision of Water Pollution Control and the U.S.E.P.A. Values for e treatment operations are shown in the tables in this report.

brief summary of some of the major work items which were performed plant personnel during this period under the direction of Warren reu, Head Treatment Plant Operator is as follows:

W SEWAGE PUMPS

R.S.P. Replaced collars and Hub of couplings, shaft sleeve, Wearing ngs, Bearings and Housing Bracket. 3/2/86 Changed top motor bearings 5/10/86.

R.S.P. Changed time clock 11/6/85 replaced top coupling (top shaft to tor) 2/6/86 Motor overhauled 3/10/86 replaced shaft sleeve 3/31/86 placed bearings of bearing impeller unit - on line 4/9/86.

R.S.P. Replaced wearing rings 7/85, motor overhauled - on line 9/22/85.

TTLING TANKS

Settling Tank Replaced worn gear and bearings 1/3/86 repaired triple uction drive unit, and replaced sprockets and chain 5/23/86.

Settling Tank Replaced sprockets 7/22/85 motor rebuilt - on line 2/13/86.

Settling Tank Replaced flights and squeegees 9/27/85, replaced rubber d skimmer arm, chain and sprockets 11/10/85, replaced triple reduction ive bearings, gears, sprockets and chain 1/25/86, replaced sprockets 8/86.

Settling Tank replaced sprockets 11/3/85 and 7/14/86.

FOR ROOM HOIST

placed Hook, bearing and latch 8/16/85. cleaned contacts and replaced ober boots 3/19/86.

#### CHLORINE ROOM HOIST

Repaired units heaters and transformer 7/1/86.

#### INLET CHANNEL HOIST

Replaced cable 4/4/86.

#### EFFLUENT PUMPS

#1 Effluent Pump Rebuilt pump and motor on line 2/21/86, replaced "Reactospeed" controller 6/13/86

#2 Effluent Pump Replaced "Reactospeed" controller 8/5/85, motor rebuilt - on line 11/27/85.

#### CHLORINE EVAPORATORS

#3 Evaporator pressure tested and on line 12/11/86.

#### GAS CHLORINATORS

#1 Chlorinator cleaned unit and replaced all filters 6/20/86.

#3 Chlorinator rebuilt 12/11/85

#4 Chlorinator replaced filters and vaccum gauge line 10/1/85

#### CHLORINE GAS DETECTOR

Repaired 9/6/85 sent to manufacture for repairs - received in 4/86.

#### MAZ-O-RATORS

#1 Maz-o-rator replaced cutter ring and impeller 5/1/86, over hauled motor 5/28/86.

#2 Maz-o-rator replaced cutting ring, cutter and bearings 4/7/86.

#### WATER HEATER

New water heater placed on line 6/3/86.

#### EMERGENCY GENERATOR

Replaced transfer batteries (lead acid) 10/10/85. replaced radiator 3/6/86 cleaned contacts and switch gear 3/27/86.

#### CATENARY BAR SCREENS

#1 Catenary Bar Screen replaced flex conduit to motor unit 7/18/85, motor overhauled 6/16/86.

#2 Catenary Bar Screen replaced washers and collar pins to chain 5/28/86 repaired scrapper 6/12/86.

#### MAIN PLANT TRANSFORMER

Replaced secondary leads 9/20/85

FLOW CHART

Repaired 1/2/86

GREASE PREPERATION FLOATATION TANK & EQUIPMENT

Replaced all flights 9/3/85, constructed "catwalk around "Daytank" 9/85  
replaced grinder blades and shaft 3/21/86. replaced blades & shaft 7/11/86  
replaced bearings & pump 9/21/86.

CENTRIFUGES

#1 Centrifuge replaced feed tube 6/10/86

#2 Centrifuge Installed new feed tube 6/23/86

PEECO AIR BLOWER

Changed air filter 6/12/85

PROGRESSIVE CAVITY PUMPS

#1 Pump replaced drive belts and pulley incerts 9/5/85, changed stator  
and plug valve 1/17/86, replaced drive belt 4/25/86.

#2 Pump replaced upper bearing and drive belt 6/6/86

HYDRO DEGRITTER

#1 Hydro DeGritter replaced lower screw side adjustable bracket and  
and changed sand bed. 3/13/86, changed drive belts 6/29/86.

#2 Hydro DeGritter changed four sections of rubber lines and splash  
skirt 12/2/85, changed drive belt 6/30/86.

GRAVITY THICKNERS

#1 Thickner replaced suction plug valve 1/7/86, replaced motor 3/24/86  
replaced sludge concentrator 3/20/86.

#2 Thickner replaced sludge concentrator and support arm 4/7/86.

INCINERATOR AND RELATED EQUIPMENT

SCRUBBER Throttle valve replaced 7/29/85 scrubber water backflow preventer  
8/14/86.

INCINERATOR PANEL Solenoid valve replaced 7/8/85, changed "AGASTAT" timer  
11/5/85, replaced main air pressure regulator 4/17/86.

BY PASS DAMPER replaced shaft and repaired castable 1/8/85.

Ash conveyor changed end bearing and housing 9/17/85, replaced bearings  
11/11/85 changed hanger bearings 5/13/86, replaced lower shaft and bearings  
6/30/86.

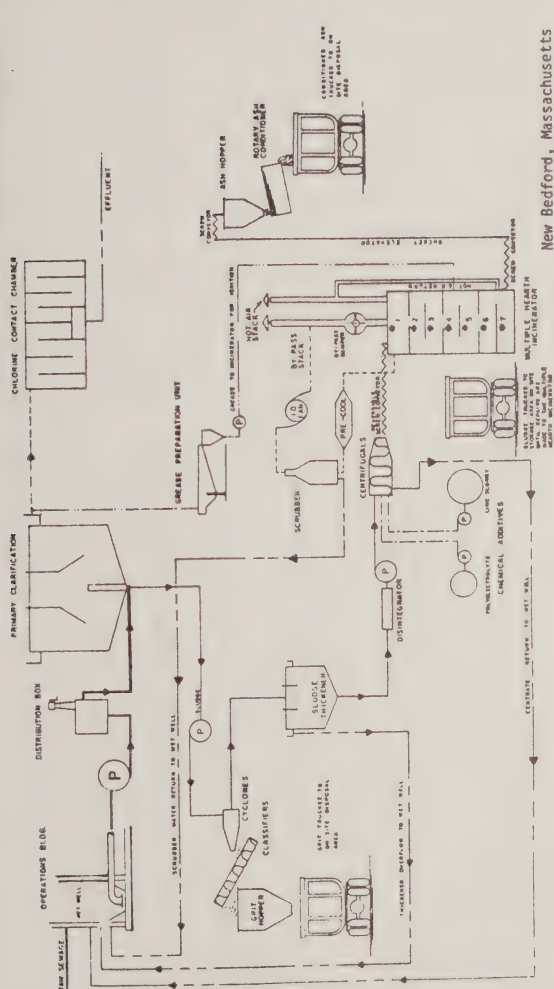
Cooling Air Fan replaced inner bearings, two pullies and two drive belts  
5/31/86.

INCINERATOR RELATED EQUIPMENT CONTINUED

SLUGE FEED SCREW replaced screw section next to drive unit and shaft bearings 7/5/85. conveyor replaced 7/13/85, replaced bearings and shaft 3/17/86.

ASH CONVEYOR (ON ELEVATION 28) replaced lower bearing 4/17/85, changed hanger bearings 7/9/85, replaced drive belts 7/9/85, changed bearings 5/9/86 changed bearings and shaft 6/30/86.

ASH BUCKET ELEVATOR replaced both sprockets and bottom bearings 7/8/85 replaced chain, sprockets, bearings, and shaft 7/26/86.



New Bedford, Massachusetts  
Water Pollution Control Facility  
PROCESS DIAGRAM

1974



New Bedford Wastewater Treatment Facility -- monthly mean	Rainfall in.	Air Temp °F	Sewage Temp °F	Flow MGD	Total Screening	Chlorine dos post lbs.	Chlorine post residual post	Set Solid Inf. mg/l	Set Solid Eff. mg/l	Dissolved oxygen mg/l	Dissolved Oxy Inf. mg/l	PH Inf.	PH Eff.	Suspended Solids Inf.	Suspended Volatiles mg/l	Suspended Solids mg/1 Eff.	Bod mg/1 Inf.	Bod mg/1 Eff.	Bod Removal
JULY 85	3.8	69	72	22.3	81.02030	0.8	3.0	0.2	2.7	7.1	6.9	6.8	144.0	100	136	119.6	126.7	23.0	
AUGUST 85	14.7	67	72	24.9	40.52296	0.8	2.1	0.4	2.7	7.4	6.7	6.7	128.0	88	132	106.5	128.6	7.95	
SEPT 85	1.5	61	70	27.9	48.02028	1.2	2.0	0.1	3.2	7.4	7.0	6.8	104	86	84	100.2	100.1	17.9	
OCT 85	1.4	52	68	22.4	163.52140	0.7	2.4	0.2	2.4	7.0	6.9	6.9	136	100	136	119.2	134.5	16.9	
NOV 85	6.3	48	63	23.3	93.02232	0.8	3.5	0.5	3.9	7.5	6.9	6.5	44	32	32	120.4	154.5	18.5	
DEC 85	1.5	31	58	21.5	79.51892	0.8	2.5	0.3	5.4	9.0	7.3	6.8	128	80	96	147.0	149.5	11.7	
JAN 86	8.3	31	54	24.7	93.01324	0.9	2.0	0.5	7.5	10.4	7.1	6.9	86	66	76	95.2	103.0	26.2	
FEB 86	3.7	28	52	26.3	72.01121	0.8	2.5	0.5	7.1	10.0	7.2	7.1	86	76	84	102.1	117.5	9.6	
MARCH 86	3.0	41	54	26.3	69.01248	0.9	3.0	0.4	4.7	9.6	7.2	6.8	100	86	88	102.3	121.9	10.3	
APRIL 86	2.8	48	60	23.3	61.51480	1.0	3.0	1.0	5.3	9.4	7.2	6.9	110	92	108	116.2	121.3	11.6	
MAY 86	3.7	56	62	27.0	103.51720	0.9	2.5	0.5	3.8	8.1	6.7	6.6	88	80	86	104.2	118.8	13.9	
JUNE 86	3.9	64	66	27.2	54.02000	0.7	2.5	0.5	3.5	7.2	6.7	6.5	126	102	92	140.7	123.6	19.4	



## NEW BEDFORD WATER POLLUTION CONTROL FACILITY

## MISCELLANEOUS WASTEWATER CONSTITUENTS

JULY 1985 - JUNE 1986

Parameter	July	August	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	Ave.
Total Coliform Mean	60	40	70	40	30	60	210	40	190	165	120	30	87.9
HOURS OF INCINERATION	20.6	259.1	269.6	308.3	98.6	NIL	37.0	416.9	235.2	348.3	230.3	414.1	219.8
TOTAL FLOW (MILLION GALLONS)	688.3	859.0	883.7	698.6	712.8	676.3	825.8	768.0	818.9	722.1	850.5	846.4	779.2

ALL RESULTS EXPRESSED AS MG/L

TOTAL COLIFORM EXPRESSED AS PER 100 ML

PUMPING STATIONS

In addition to the normal maintenance operations, the following is a brief summary of some of the miscellaneous problems at the pump stations as well as some of the major repairs which were accomplished during this period under the supervision of Kenneth Picard, Pump Station Maintenance Foreman.

APPONAGANSETT STREET PUMP STATION Station ran with no problems, just general repairs and maintenance.

COVE ROAD PUMP STATION Station ran with no problems, just general repairs and maintenance.

HOWLAND STREET PUMP STATION NEW COMPRESSOR, and general repairs and maintenance.

FRONT STREET PUMP STATION Station ran with no problems, just general repairs and maintenance.

WAMSUTTA STREET PUMP STATION Had pumps set to alternate every twenty four hours and general repairs and maintenance.

COGGESHALL STREET PUMP STATION Station ran with no problems just general repairs and maintenance.

COFFIN AVENUE PUMP STATION Station ran with no problems just general repairs and maintenance.

BELLEVILLE AVENUE PUMP STATION Had #2 Pump reset and new electrical outlet put in, plus general repairs and maintenance.

JOYCE STREET PUMP STATION Checkarm of the #1 pump repaired at the treatment plant, plus general repairs and maintenance.

WELBY ROAD PUMP STATION Station ran with no problems just general repairs and maintenance.

PHILLIPS ROAD PUMP STATION Station ran with no problems just general repairs and maintenance.

INDUSTRIAL PARK PUMP STATION Had #1 Pump rebuilt, had new water feeders installed to the #1 and #2 pumps. Put new shut off valve in to shut off flow coming into station. Had new intake valve put in on #2 pump. Pulled #1 pump to change impeller.

AREA 4 Had #2 pump pulled out and rebuilt. Put new pipe in for the sump pump, plus general repairs and maintenance.

PECKHAM ROAD PUMP STATION Station ran with no problems just general repairs and maintenance.

PEQUOT STREET PUMP STATION Station ran with no problems just general repairs and maintenance.

JONES STREET PUMP STATION Station ran with no problems just general repairs and maintenance.

SASSAQUIN AVENUE PUMP STATION Pulled #2 pump it was all plugged up with cloth, plus general repairs and maintenance.

SHAWMUT AVENUE PUMP STATION Station ran with no problems just general repairs and maintenance.

HATHAWAY ROAD PUMP STATION Station ran with no problems just general repairs and maintenance.

INCINERATOR OPERATING TIME

<u>1985</u>	<u>DAYS</u>	<u>HOURS</u>
JULY	1 1/2	29
AUGUST	22 1/2	533
SEPTEMBER	9 1/2	231
OCTOBER	21	513
NOVEMBER	4	92
DECEMBER	NO BURNING	
<u>1986</u>		
JANUARY	2	48
FEBRUARY	17 1/2	417
MARCH	14 1/2	357
APRIL	15	359
MAY	19	463
JUNE	<u>18 1/2</u>	<u>438</u>
TOTALS	145	3,480

# WASTEWATER DIVISION - SEPTAGE SUMMARY

(37)

<u>1985</u>	<u>LOADS</u>
JULY	125
AUGUST	124
SEPTEMBER	164
OCTOBER	162
NOVEMBER	194
DECEMBER	198
<u>1986</u>	
JANUARY	157
FEBRUARY	173
MARCH	207
APRIL	216
MAY	223
JUNE	249
	<u>2,202</u>

APPROXIMATE CAPACITY PER LOAD = 2,000

2,202 LOADS OR APPROXIMATELY 4,404,000 GALLONS

APPROXIMATE AVERAGE MONTHLY VOLUME OF 367,000 GALLONS

RATE PER LOAD \$10.00

TOTAL JULY 1, 1985 - JUNE 30, 1986 - 2,202 LOADS = \$22,020.00\*

RECEIPTS RECEIVED DURING THIS FISCAL YEAR FOR SEWER USER CHARGE

RECEIVED FROM TOWN OF DARTMOUTH: \$32,077.24\*

RECEIVED FROM TOWN OF ACUSHNET: \$ 4,949.00 \*

TOTAL RECEIVED AND PAID INTO \$37,026.24 \*

\* GENERAL FUND.....

## WASTEWATER DIVISION EXPENDITURES

JULY 1, 1985 TO JUNE 30, 1986

## PAYROLL

WASTEWATER DIVISION - S & W		\$103,811.78
SALARY & WAGES	\$ 95,512.60	
OVERTIME	\$ 8,299.18	

WASTEWATER DIVISION LABOR		\$400,789.61
LABOR	\$341,600.52	
HOLIDAYS	\$ 9,881.35	
OVERTIME	\$ 46,410.80	
COMPENSATION	\$ 2,896.94	

## GENERAL EXPENDITURES

BUILDING & CONSTRUCTION SUPPLIES	\$ 19,838.78
GROUND'S MAINTENANCE	\$ 390.78
CHLORINE	\$119,071.46
CLOTHING & UNIFORMS	\$ 3,250.04
DUES, SUBSCRIPTIONS, FEES	\$ 2,227.93
PURCHASES SERVICE & REPLACEMENT OF EQUIPMENT	\$389,573.89
FREIGHT	\$ 284.98
JANITORIAL & CUSTODIAL	\$ 9,463.82
KEROSENE GREASE & OIL	\$ 2,145.63
LABORATORY SUPPLIES	\$ 2,199.44
LIGHT & POWER	\$438,003.64

STATIONS	GAS	DIESEL	L&P
APPONAGANSETT ST.		\$ 496.38	\$ 11,096.64
AREA IV			\$ 2,659.91
AVIATION WAY			\$ 2,322.83
BELLEVILLE AVE.		\$3,784.48	\$ 7,001.21
CLARKS COVE	\$ 171.63		\$ 1,396.38
COFFIN AVE.			\$ 7,227.19
COGGESHALL ST.			\$ 2,598.27
COVE RD.			\$ 29,334.93
FRONT ST.		\$ 53.40	\$ 4,662.95
HATHAWAY RD.			\$ 1,077.20
HOWARD AVE.			\$ 1,174.75
HOWLAND ST.		\$ 626.87	\$ 3,188.19
INDUSTRIAL PARK		\$ 306.85	\$ 19,110.72
JOYCE ST.			\$ 3,222.43
PEARL ST.			\$ 15.48
PECKHAM RD.			\$ 851.35
PEQUOT ST.			\$ 657.97
PHILLIPS RD.			\$ 3,447.77
SASSAQUIN AVE.			\$ 587.15
SHAWMUT AVE.		\$ 151.92	\$ 1,439.02
WAMSUTTA ST.		\$ 4.27	\$ 7,422.98
WELBY RD.			\$ 1,002.94
TREATMENT PLANT	\$65,429.58	\$3,697.22	\$251,782.78

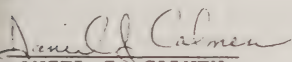
## WASTEWATER DIVISION EXPENDITURES CONTINUED:

MACHINE RENTALS	\$ 231.00
MEDICAL & SURGICAL SUPPLIES	\$ 176.85
MEDICAL & SURGICAL SERVICES	\$ 3,579.87
MEDICAL SETTLEMENTS	\$ 18,750.00
OFFICE SUPPLIES & EQUIPMENT	\$ 4,410.10
PHOTOCOPY	\$ 29.80
PRINTING	\$ 12.00
PROFESSIONAL SERVICES	\$ 274,920.27
REPAIRS & MAINTENANCE PUBLIC PROPERTY	\$ 187,697.40
TELEMETERING SERVICES	\$ 3,825.29
TOTAL GENERAL EXPENSES	<hr/> \$1,480,082.97

TOTAL GENERAL EXPENSES	\$1,480,082.97
TOTAL S & W PAYROLL	\$ 103,811.78
TOTAL LABOR PAYROLL	\$ 400,789.61

TOTAL EXPENSES FOR FISCAL YEAR 1985-1986	\$1,984,684.36
--	----------------

RESPECTFULLY SUBMITTED,

  
DANIEL J. CALNEN  
 WASTEWATER SUPERINTENDENT



ANNUAL REPORT

Commissioner of Public Works submitting Annual Report for  
July 1, 1985 to June 30, 1986.

IN CITY COUNCIL, August 20, 1987  
Received and ordered printed in City Documents.  
Janice A. Davidian, City Clerk

a true copy, attest:

*J. A. Davidian*

City Clerk

ANNUAL REPORT  
of the  
COMMISSIONER  
of  
PUBLIC WORKS  
of the  
CITY OF NEW BEDFORD, MA.  
to the  
CITY COUNCIL

JULY 1, 1986 - JUNE 30, 1987

DEPARTMENT OF PUBLIC WORKS

COMMISSIONER'S REPORT

Honorable Mayor and City Council  
New Bedford, Massachusetts

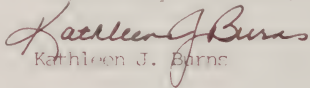
Mayor Bullard and City Council:

In compliance with Chapter 3, Section 58 of the City Code, I herewith submit the annual report of the Department of Public Works, July 1, 1986 through June 30, 1987.

Appropriations and expenditures are shown in the various tables, together with a chart indicating the comparative Highway expenditures.

I wish to express my appreciation for the cooperation that I have received from the Mayor, the members of the City Council, the various department heads, and my own capable assistants in carrying on the work of the department.

Respectfully submitted,

  
Kathleen J. Burns

Commissioner

DEPARTMENT OF PUBLIC WORKS

ENGINEERING DIVISION

July 1, 1986 - June 30, 1987

AIRPORT COMMISSION - Plans were drawn and surveys made in connection with airport boundaries and leases.

ASSESSORS - Real Estate transactions and transfers were filed at the Registry of Deeds. Such transfers were changed on City Plots and indexed. Five (5) sets of 178 plots are kept up-to-date and blueprints made of same.

BUILDING DEPARTMENT - Three (3) Lines and Grades were given for new buildings. New buildings were assigned street numbers and recorded.

BUILDING DRAINS - Two hundred sixty-two sewer drainage permits were issued. Locations of these drains were measured, recorded and drawn on drain plots after passing field inspection.

CITY SOLICITOR - Plans and blueprints were made and descriptions were written on request of the City Solicitor for the sale of City owned land and acquisition by Eminent Domain.

SIDEWALKS - Surveys, plans and estimates were made for nine (9) projects under the Betterment Act. Measurements, records, final plans and assessments were made and reported. Plans and estimates were made for one hundred four (104) projects laid by bonded private contractors for property owners.

STREETS - Surveys were made and Lines and Grades were given for all street construction and public utilities construction. Surveys were made and points set for the installation of new street bounds.

WATER BOARD - Lines, grades, engineering and survey information as required were given for all water main extensions.

MISCELLANEOUS - Lines and Grades were given for fences, street lines, and sidewalks. Fifty five (55) accident or damage sites were investigated. Plans were drawn and photos taken to prepare for possible court action. Numerous plans were drawn and descriptions prepared for study by the City Council Committees and the City Solicitor.

Weather records were kept daily on rainfall, snowfall, wind velocity and temperatures. This weather information was reported to State and Federal Agencies and was made available to the public. Reports were kept on street sweeping and garbage collections. The area of cuts in pavements and walks were measured and recorded. City maps and plans were kept up-to-date, blueprinted, and indexed.

# DEPARTMENT OF PUBLIC WORKS

## GENERAL STATISTICS

June 30, 1987

Set off from Dartmouth.....	1787
Incorporated as a City.....	1847
Length of City.....	10.73 Miles
Breadth of City (Maximum).....	3.10 Miles
Highest Point.....	1250 Feet North of Rockdale Avenue and Hathaway Road Elevation 181.50 Feet
City Datum.....	Based on 0.85 Feet above mean high water
State Datum.....	Based on mean sea level 2.55 Feet below City Datum
Geometrical Center of City.....	Nash Road and Mt. Pleasant Street
Area - Land.....	12,181.9 Acres
Ponds.....	193. Acres
Lands-Ponds.....	12,474.9 Acres - 19.46 Square Miles
Tidal Water.....	8,429. Acres - 13.15 Square Miles
Length of Frontage on Tidal Water.....	9.81 Miles
Depth of Main Channel.....	30 Feet at Low Water
Population - Registrar of Voters estimate.....	95,713
Assessed Valuation (100%).....	978,823.165
Assessed Valuation per capita.....	10,226.65
Accepted streets.....	258.63 Miles
Bridges (3).....	0.796 Miles in New Bedford
Sewers.....	304.544 Miles
Length of Intercepting Sewer:	
Outfall.....	0.626 Miles
Intercepting.....	9.188 Miles
33 Public Playgrounds .....	71 Acres
11 Play Fields.....	86.4 Acres
Number of City Blocks.....	1,370

# DEPARTMENT OF PUBLIC WORKS

## STREET INVENTORY

June 30, 1987

### BRIDGES:

Coggeshall Street - 20 tons weight capacity  
 Slocum Street - Unknown  
 Tarkiln Hill Road - 20 tons weight capacity

### PAVEMENT:

NOTE: In the following list the area is the total of that kind of pavement on all streets, but the length is the length of street where the material is the principal pavement.

	Length Miles	Area Sq. Yds.
Bituminous Concrete	44.29	747,970.
Water Bound Macadam	.02	321.
Granite Block	.73	10,898.
Concrete	.11	1,697.
Oil Gravel	.11	116,054.

### Bituminous Concrete Surface Over:

Block or crushed stone base	142.79	2,182,336.
Bituminous Macadam Base	26.77	418,805.
Water Bound Macadam Base	2.29	54,008.
Granite Block Base	1.01	20,939.
Oil Gravel Base	40.10	1,196,872.

### Unimproved Streets:

Some Graded	.41
-------------	-----

### New Streets (Accepted 1986 - 1987):

None

Total: 258.63

### SIDEWALKS:

Cement Concrete	195.72	817,278.99
Bituminous Concrete	77.09	404,236.02
Brick	1.08	4,210.29
Flagstone	6.92	13,833.

CURB:

	<u>Length Miles</u>	<u>Lineal Feet</u>
Granite Curbing	238.98	1,261,785.18
Concrete Curbing	32.88	173,529.
Concrete Curb and Gutters	1.00	5,444.
Bituminous Concrete Curb	11.72	61,837.

SEWERS:

Combined	128.121
Sanitary	83.29
Storm	83.23
Interceptor and Outfall	9.814
Miles of Sewer	<u>304.455</u>
(Including Interceptor)	

2646 Catch Basins  
 1159 Inlets  
 262 New Drain Permits  
 49,936 Total Drain Permits



DEPARTMENT OF PUBLIC WORKS  
 July 1, 1986 - June 30, 1987  
 ENGINEERING BREAKDOWN

Accident Reports	\$ 260.82
Assessors	8,648.86
Blueprinting	4,007.66
Board of Survey	541.80
Computer	32.57
Chapter 90	234.08
Drafting	1,275.78
Drains & Sewers	16,299.74
Emergency Leave	1,405.91
Engineering General	80,882.00
Engineering Inventory	15.68
Funeral Leave	418.20
Highways	15,084.53
Holiday	9,963.39
House Numbers	2,181.26
Line & Grade	9.72
Longevity	1,368.75
Mall Project	335.59
Olmstead Grant	95.94
Overtime	303.57
Planning Board	17.20
Retro	6,579.66
Sick Leave	9,257.10
Sick Leave Incentive	1,024.00
Sidewalks:	
Betterments	919.82
Driveways	2,884.15
Repairs	2,921.63
Street	70.23
Snow Removal	993.16
Survey	9,086.30

CONTINUED Over

CONTINUED

DEPARTMENT OF PUBLIC WORKS  
July 1, 1986 - June 30, 1987  
ENGINEERING BREAKDOWN

United Way	\$ 24.93
Vacation	15,542.14
Wastewater	17,181.04
Weather	1,305.00
Zoning	4,844.72
	<hr/> \$216,016.93

DEPARTMENT OF PUBLIC WORKS

July 1, 1986 - June 30, 1987

ENGINEERING ACCOUNT

EXPENDITURES

Salaries	\$216,016.93
Office Equipment	8,418.14
Repair & Services of Equipment	703.71
Printing & Binding	3,975.65
Photo Copy	1,012.66
Photography	81.30
Hospital & Medical	179.14
Engineering Services	18,660.15
Office Supplies	1,630.04
Engineering Supplies	943.82
	<hr/> \$251,621.54

# METEOROLOGICAL RECORD

1986 -1987

PREPARED BY THE ENGINEERING DIVISION

MONTH	BAROMETER			THERMOMETER				WIND								SKY			MONTH			
	MAXIMUM	MINIMUM	RANGE	MEANS OF MAXIMUM & MINIMUM	MAXIMUM	MINIMUM	MEANS OF DAILY RANGE	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	VARIABLE	CLEAR	PARTLY CLOUDY		RAIN AND MELTED SNOW		
JULY	30.13	29.46	.67	70.61	93	53	14.84		4			4	7	3	7	6	10	7	14	6.06	JULY	
AUGUST	30.25	29.51	.74	70.00	86	49	14.26	3	2	1	2		2	8	2	6	5	13	8	10	4.98	AUGUST
SEPTEMBER	30.35	29.53	.82	63.19	78	44	13.19	2	3	2			2	9	3	6	3	14	6	10	1.13	SEPTEMBER
OCTOBER	30.48	29.27	1.21	54.89	81	36	14.03	4	4				2	6	2	9	4	21	1	9	3.58	OCTOBER
NOVEMBER	30.73	29.14	1.59	42.18	62	21	14.23	3	1		2			8	4	9	3	16	2	12	7.34	NOVEMBER
DECEMBER	30.69	28.98	1.71	38.07	59	19	12.45	5	3	2	2			1	6	9	3	16	2	13	6.51	DECEMBER
JANUARY	30.40	28.48	1.92	32.64	49	11	12.84	4	5	2	1			2	4	10	3	16	2	13	6.98	JANUARY
FEB <sup>R</sup> UARY	30.50	28.98	1.52	31.36	48	1	16.21	4	1					2	3	17	1	22	2	4	1.38	FEB <sup>R</sup> UARY
MARCH	30.45	29.30	1.15	35.58	70	17	13.03	11	6					3	2	1	4	13	4	14	6.85	MARCH
APRIL	30.26	29.39	.87	47.67	73	31	17.20	8	5	5	1		1	3	1	3	3	10	3	17	7.63	APRIL
MAY	30.62	29.50	1.12	58.34	98	39	19.71	7	1	1	2		4	7	3	2	4	18	4	9	2.88	MAY
JUNE	30.15	29.64	.51	68.86	92	51	18.03	4	1	2	3		1	7	4	3	5	15	4	11	2.31	JUNE
MEAN FOR YEAR				51.12			15.0															
TOTALS FOR YEAR								55	36	15	13	19	62	36	85	44	184	45	136		57.63	
EXTREMES	30.73	28.48			98	1																

THIS TABLE IS BASED ON CALENDAR DAYS FROM MIDNIGHT TO MIDNIGHT

# RAINFALL IN NEW BEDFORD 19<sup>86</sup> TO 19<sup>87</sup>

F-FORT RODMAN-WASTEWATER TREATMENT PLANT  
Instruments Inoperable

## E-ENGINEERING DIV AT CENTER OF CITY Q-QUITTACAS POND PUMPING STATION

T = Trace

DAY	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
	F	E	Q	F	E	Q	F	E	Q	F	E	Q
1			.01									
2	1.73	1.45		.39	.33	.29	.19		2.63	1.49		
3	.38	.06	.64	.22	.34	1.29	1.30		.07	.04		
4			.02	.34	.28			.03				
5	.01	T	.01	.39	.07			T			.24	.12
6			.02	.03	.04	.80	.62			1.60	1.13	1.39
7		.10	.32	T	.03					.38	.73	.29
8		1.15	.52	.09	.56	.96				.82	.81	.34
9	.02	T	.01	.01	.21	.26				.13	.16	.01
10		.52			.01	.82	.54	1.05	1.02	.20	.24	.02
11		.44	.02	.02	.77	.70	.78	.24	.01			.75
12	.74	.80			.01	.02	.04	.38		.03	.02	.07
13	.98	.52	T	1.38	.89	.45	.02	.10	T	1.40	1.90	.04
14	.71	.10							.13	.14		
15		.01	.73	.68	.01							
16					T		.04	.02			.13	.20
17		.01	T	.13	.13					.07	.05	
18		1.16	1.13	.02	.03	.89	1.03			.24	.20	.26
19		.10	.17			1.61	1.00			.19	.18	.13
20	T		.01	T	.78	1.1				T	.16	.24
21	.01	.29	.13	.01	T		.08	.04	.01	.01	.02	
22		.42	.58	.01	1.68	1.57			.01	T		.08
23	.41	.18	.01	.02			.50	.74	.07	.04		.01
24	T	.16	.19	.05	T	.01	.05	.12	.20	.01	.03	.11
25		.01	.03	.02	.37	.28				.02	.22	.04
26	.02	.24		.36	.54	.77	1.06		.33	.19		.01
27	.28	.04	.01	.22	.93							.19
28		.23	.22	.05	.01	.22	.26		.52	.36	.11	.07
29		.35				.18	.40		.03	.04	.11	T
30		.51		T	T				.03	.04		.14
31	.01	.01							.03			.12
32	4.64	.99	1.13	1.08	1.14	1.30	1.44	1.31	1.44	1.31	2.8	.12

## 1986 - 1987

[illegible]



none

STREET ENTRIES 1986 - 1987

DATE OF ENTRY

NO. OF PARCELS

LOCATION

STREET

none

STREETS DISCONTINUED 1986 - 1987

DATE

LOCATION

STREET

none

ALTERATION OF LINES 1986 - 1987

none

EASEMENTS 1986 - 1987

none



DEPARTMENT OF PUBLIC WORKS

FORESTRY ACCOUNT

EXPENDITURES

Accidents - Compensation and Supplies	2,75
Collection & Disposal of Christmas Trees	2,84
Emergency Leave	66
Equipment Repairs, Rentals & Motor Maintenance	17,46
Funeral Leave	55
Holidays	5,07
Labor	75,69
Miscellaneous (Retro & (Longevity, Tour of Duty, Physical Exam)	5,90
Office- Salaries & Wages	38,57
Sick Leave & Sick Leave Incentive	2,66
Snow Removal	1,43
Supplies	1,69
Vacations	7,23
Forestry Shed	59
Miscellaneous - Solid Waste	1,07
Miscellaneous - Project Shipshape	2,45
Miscellaneous - Sargent Field	16
Miscellaneous - Trees	<u>21,03</u>
	187,88

July 1, 1986 - June 30, 1987

DEPARTMENT OF PUBLIC WORKS

FORESTRY ACCOUNT

cornets nests removed -	5
Requests made at office -	5,872
Trees planted -	251
Trees (approx.) now shading City Streets -	10,747
Trees struck by autos -	13
Trees trimmed & treated in answer to requests -	1,596
Trees sprayed	23
Species removed from City Streets	
elm	3
oak	4
pear	2
ash	1
pine	1
red Maple	2
inko	1
cherry	2
indian	3
apple	<u>163</u>
	182

# DEPARTMENT OF PUBLIC WORKS

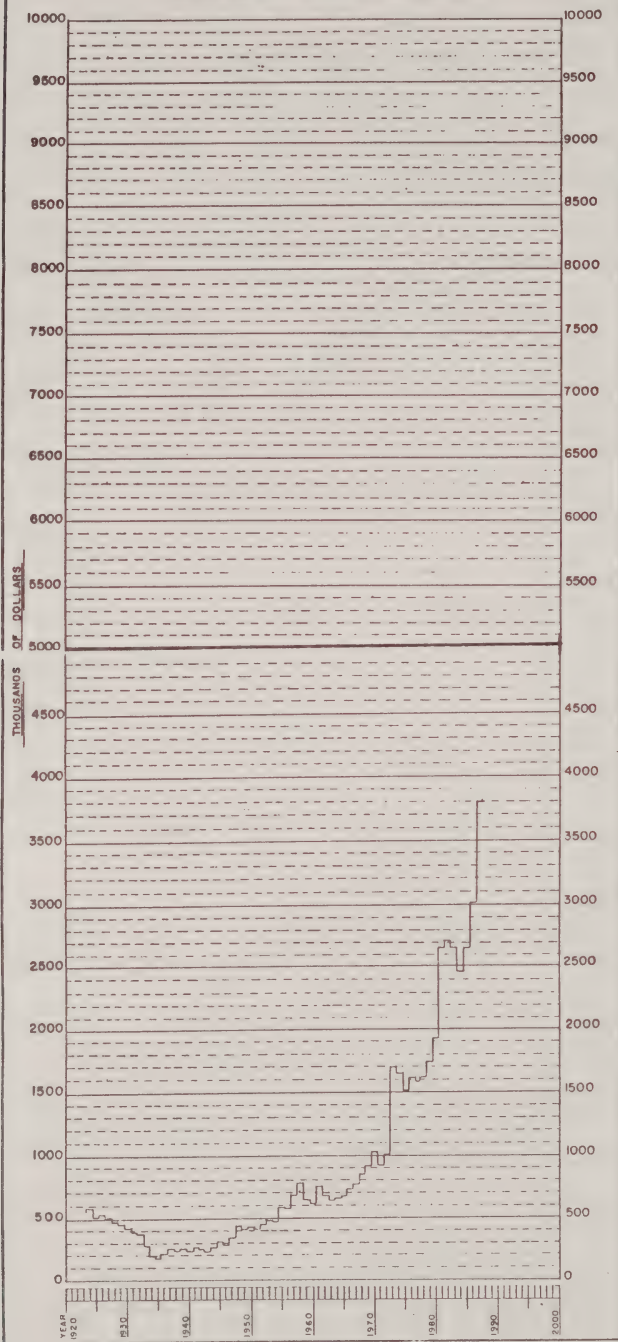
## HIGHWAYS ACCOUNT

### EXPENDITURES

Accidents - Compensation and Supplies		63,721.90
Advertisement		110.32
Clothing and Uniforms		8,930.93
Emergency Leave		11,192.45
Funeral Leave		2,734.04
Garage - Municipal		
Maintenance, equipment, watching, etc.		383,005.86
Holidays		67,336.33
Miscellaneous		36,366.08
Settlement, Tour of Duty, Longevity, Physical Exam, Jury Duty		96,053.62
Miscellaneous - Project Shipshape		28,432.88
Miscellaneous - Sanitary Landfill		65,734.04
Miscellaneous - Sargent Field		37,129.58
Office - Main		
Supplies	10,643.41	
Salaries	59,878.59	70,522.00
Office Yard		
Salaries	118,020.68	
Labor	325,327.58	
Supplies	79,637.38	522,985.64
Pensions		22,938.72
Sick Leave & Sick Leave Incentive		74,151.91
Supplies - Cement, Patching, City Yd. & Yard Supplies		18,243.49
Snow and Ice - Plowing, sanding, removal		26,699.06
Streets - cleaned		4,696.90

Streets - repaired, patched, paved, miscellaneous	318,435.12
Vacations	91,064.89
Walks - Repaired & Curbing, Driveways Bituminous Concrete, Dirt and Granolithic walks	633,632.39
Charges -	
Other Departments and Misc.	230,213.93
Motor Oil, Auto Parts, Labor	832,048.75
Catch Basins, Eye Holes, Manholes, Sewers - Clear, new, repaired	<u>151,997.82</u>
	3,798,378.65

COMPARATIVE TABLE OF HIGHWAY EXPENDITURES.



DEPARTMENT OF PUBLIC WORKS  
EXPENDITURES - 7/1/86 - 6/30/87

ACCOUNT		TOTAL	GRAND TOTAL
HIGHWAYS	Salaries	265,692.02	
	Labor	1,348,812.53	
	General Expense	2,160,935.38	
	Pensions	22,938.72	3,798,378.65
SOLID WASTE	Salaries and Wages	85,158.58	
	Labor	1,324,659.86	
	General Expenses	755,799.59	2,165,618.03
ENGINEERING	Salaries and Wages	216,016.93	
	General Expenses	35,603.61	
	Pensions	4,480.03	256,100.57
FORESTRY	Salaries and Wages	49,558.87	
	Labor	96,673.41	
	General Expenses	41,649.19	187,881.47
WASTEWATER TREATMENT PLANT	Salaries and Wages	130,333.83	
	Labor	435,702.18	
	General Expenses	1,727,518.06	2,293,554.07
LEASH LAW	Salaries and Wages	14,444.23	
	General Expenses	158.27	14,602.50
SNOW REMOVAL	Salaries and Wages	4,041.67	
	Labor	38,723.05	
	General Expenses	85,889.79	128,654.51
			<u>8,844,789.80</u>

# HIGHWAYS - COMPARATIVE TABLE OF CERTAIN EXPENDITURES

	7/01/81 6/30/82	7/01/82 6/30/83	7/01/83 6/30/84	7/01/84 6/30/85	7/01/85 6/30/86	7/01/86 6/30/87
Holes & Washouts	\$46,444.95	\$30,952.90	—	—	—	—
Signs & Lines						
Memorial Signs & Squares	195.00	69.82	—	—	—	—
Street Signs	31,055.52	18,401.54	—	—	—	—
Traffic Signs	—	—	—	—	—	—
Traffic Lines	19,748.56	7,316.46	—	—	—	—
Misc. Signs	—	—	304.86	14,052.67	18,530.07	—
Snow & Ice	43,204.09	46,569.30	19,117.53	17,670.33	1,607.75	26,699.06
Sweeping & Cleaning Street	79,590.26	59,288.67	533.00	5,199.61	9,889.39	4,696.90
Paved Streets Repaired	25,201.09	24,179.95	133,464.80	174,263.94	135,529.44	318,435.12
Walks Repaired—						
Bit.Conc.Dirt &	52,485.69	29,096.96	17,881.44	180,065.02	303,686.94	633,632.39
Granolithic						



LEASH LAW

Expenditures July 1, 1986 through June 30, 1987

Salaries & Wages	12,224.46
Emergency Leave	155.88
Holiday Pay	702.24
Sick Leave	380.68
Vacations	205.76
Miscellaneous Supplies	158.27
Miscellaneous Retro & Sick Leave Incen.	698.05
Funeral Leave	77.16
	<hr/>
	14,602.50
Dead	504
Alive	490

SOLID WASTE DIVISION

ANNUAL REPORT - JULY 1, 1986 THRU JUNE 30, 1987

Total Tons Refuse Received	(Public)	46,323
Total Tons Refuse Received	(Private)	101,456
		<u>147,779</u>
Average Tons Received Daily	(Public)	189
Average Tons Received Daily	(Private)	413
Average Cost Per Ton	(Public)	47.14
Average Cost Per Ton	(Private)	9.17

EXPENDITURES

ACCIDENTS

Compensation	32,064.56
Settlements	<u>16,315.81</u>
	48,380.37

BUILDING MAINTENANCE

Supplies	326.25
Janitorial	68.57
Lighting	<u>417.67</u>
	812.49

COLLECTION

Labor	1,115,567.81
Advertising	1,607.23
Clothing	773.02
Medical Exams	8,954.57
Motor Maintenance, Supplies	88,695.98
Repairs	
Oil	1,410.20
Gas	<u>2,876.81</u>
	1,219,885.62

Page 2 SOLID WASTE DIVISION  
Annual Report July 1, 1986 thru June 30, 1987

DISPOSAL

Labor	106,819.55
Engineering	26,614.14
Machine Rental	71,425.37
Motor Maintenance, Supplies	24,544.53
Repairs	
Pest Control	189.00
Sanitary Landfill	373,448.99
	<u>603,041.58</u>

<u>HEAT AND POWER</u>	11,361.03
-----------------------	-----------

OFFICE

Salaries and Wages	79,935.38
Motor Maintenance, Supplies	1,897.32
Repairs	
Photocopy	205.88
Supplies	264.06
	<u>82,302.64</u>

Emergency Days	10,463.34
----------------	-----------

Holidays	3,582.12
----------	----------

Overtime	90,708.88
----------	-----------

Sick Leave	42,079.01
------------	-----------

Vacations	57,847.96
-----------	-----------

LONGEVITY PAYMENTS

Labor	11,874.99
Salaries and Wages	1,350.00
	<u>13,224.99</u>

2,183,690.03

## WASTEWATER DIVISION

This is the Fourteenth annual report of the Superintendent for the operation of the Wastewater Division for the period beginning July 1, 1986 and ending June 30, 1987.

This report is the Twelfth division report to actually reflect fulltime operation of the city's Water Pollution Facility located at Fort Rodman. Details concerning the Division's operation are shown in the tables contained herein, however, it is noteworthy that the water pollution control facility treated an average 27 million gallons per day during the period of this report. Also during this period the facility used an average of 2,200 pounds per day of liquid chlorine for Wastewater disinfection.

### REMOVAL OF GRIT IN THE MAIN INTERCEPTOR SEWER

Under the contract prepared by Camp Dresser & McKee, Inc. of Boston, D.W. White Construction Company of Acushnet completed the work on December 31, 1975.

The grit settling basin which was constructed as the method of removing the grit which had accumulated in the interceptor during the time when the interceptor was subject to tidal fluctuation prior to the treatment plant, served the purpose and is still in operation.

The approximate volume of grit removed under the contract was some 3,100 Cubic Yards. The total cost of the original contract was \$235,000.00. However, the nature of this operation and the fact that the city has combine sewers requires the grit to be excavated periodically. During the period of this report an additional 1169 Cubic Yards was removed bringing the total volume to date to 8,779 Cubic Yards.

### COMMUNITY DEVELOPMENT ACT

Several design projects have been completed for the division and city by Camp Dresser & McKee Inc., One Center Plaza, Boston Ma. 02108 and are still awaiting grant funding. Monies for this design work was contracted for through the cities office of Community Development as recommended by the Citizen's Advisory Committee and approved by the mayor.

Projects substantially complete but awaiting grant funding by the state and E.P.A. so that design and specifications can be finished and construction bids solicited are as follows:

- A. Howard Avenue Pump Station Modifications, is now under construction which consist of these jobs, wet well rehabilitation replacement of all mechanical, electrical and HVAC equipment structural improvements, provision of stand by power, replacement of force mains and other associated improvements to ensure safe and reliable operation of the completed stations. Total design cost was \$166,000.00 in addition to \$3,500.00 for borings and \$3,500.00 for surveys. Estimated cost is \$4,590,000.00. Over 80% of the project is complete.

- North End Interceptor, Force Main Phase 1 is completed. (Phase 11 and Pump Station - consists of a proposed 15.5 MGD Pump Station at Welby Road and consolidated Rail Corporation RR, and construction of approximately 6,350 feet of 36 inch PCC Pipe Force Main and 21,000 feet of gravity collectors sewers varying in size from 18-48 inch diameter. The park to Lynn Street this new station will eventually replace the Joyce Street Phillips Road Area IV, Industrial Park, Evergreen Park and Welby Road Pump Stations. Total design cost was \$250,000.00 which includes \$4,200.00 for borings and \$29,000.00 for survey work. Estimated construction cost is \$6,495,385.00.
  - Clarks Point Sewer - Storm Drain Separation and Ruth Street Pump Station will consist of the construction of storm drains (with catch basins) and sanitary sewers to separate the existing combined collection system and overflows in the Clarks Point Area - North to Gifford Street. A pump station is to be located in the vicinity of Ruth Street and will replace the Apponagansett St. Pump Station and has a design capacity of 10 MGD. The design is complete with a cost of \$438,000.00, in addition to \$25,000.00 for boring and \$44,500.00 for surveys. Construction has not yet begun.
  - Cove Area Sewer Storm Drain Separation will consist of the construction of storm drains (with catch basins) and sanitary sewers to separate the existing combined collection system overflows into Clarks Cove. The design area is bounded by Clarks Cove, Rockdale Avenue, Washington St. and Front St.. The design is completed and the total cost for the design was \$261,000 in addition to \$14,000.00 for borings and \$34,000.00 for surveys. Construction has not yet begun.
  - Grit Removal Facility - will consist of the construction of a grit removal facility located immediately upstream. (along the interceptor) of the Wastewater Treatment Plant Fort Rodman. The proposed facility will also serve as a septage disposal site, will have preaeration equipment, Sampling equipment and will have provisions for chemical addition. The development of this facility has been delayed pending needed land acquisition. Total design cost was \$86,500.00 including \$2,500.00 for borings and \$1,500.00 for survey work.
  - Wastewater Treatment Facility Modifications consists of the construction of many internal system changes needed to provide added operation flexibility and reliability, presently lacking. Total design cost is \$55,000.00. This project is under way and is about 60% complete at this time.
- The following projects are presently designed and it is anticipated that grant funding will be sought at a future date.
- Cove Road Pump Station and Force Main (replacement) will consist of the construction of a replacement station immediately west of the existing station. The station will meet all modern requirements and have a design capacity of 20 MGD.
  - Sawyer Street Area Sewer - Storm Drain separation will consist of the construction of sewers and storm drains to separate the existing combined collection system in this area. The design area is bounded by Route 195 Highland Street, Nauset Street, Davis Street and the Acushnet River.



Brooklawn Park Area Sewer - Storm Drain separation will consist of the construction of sewers and storm drains to separate the existing combined collection system in this area. The design area is bounded by Shaw Street, Ashley Blvd., Princeton St., Acushnet Ave., also Belleville Ave. from Tarklin Hill Rd. to Howard Ave.

Wamsutta Street Area Sewer - Storm Drain Separation will consist of the construction of sewer and storm drains to separate the existing combined collection system and eliminate overflows to the Acushnet River in this Area. The design area is bounded by Wamsutta St. Acushnet Ave., Route 195 and the Acushnet River.

Buttonwood Park Drainage Improvements consist of design of hydraulic improvements to Buttonwood Brook inside Buttonwood Park from the pond to Hawthorn St. Construction of the remainder of necessary improvements by the Dartmouth Line will be done as part of the construction of Brownell Ave., and funded with state funds.

The following two sewer drain projects were recognized as necessary and worthwhile by Camp Dresser & McKee, Inc. in their 1974 report and are briefly described as follows:

Downtown Area Sewer Drain Separation which is still under design will consist of the construction of sewers and storm drains to separate the existing combined collection system in this area. The two areas involved in this project are bounded as follows: 1. Wing St., County St., Union St., and Second St. and second area. 2. Hillman St., Summer St., Sycamore St., Cedar St., Willis St., and Pleasant St. The estimated design cost is \$170,000.00.

Willis St. Area Sewer Storm Drains Separation will consist of the construction of sewers and storm drains to separate the existing combined collection system in this area. The future design area will be bounded by Willis St., Shawmut Ave., Route 195 Mt. Pleasant St. Cedar Grove St. and along purchase St. back to Willis St. The estimated design cost is \$275,000.00. (No design has yet been authorized.)

#### HURRICANE BARRIER.

Semi - Annual Operation and Maintenance Inspection of the Hurricane Barrier including the 3 - street gates, 5 sea water intake gates, 4 sewer gates and the Clarks Cove Pumping Station were conducted on October 24, 1986 and on June 12, 1987. At the inspection were representatives of the U.S. Army Corps. of Engineers and Mass. Water Resources Commission as well as City Yard Crews which operated the three street gate. Wastewater Division Crews operated all other units.

## WASTEWATER TREATMENT PLANT

The following synopsis of some miscellaneous information regarding the twelfth continuous year of operation of the treatment facility.

Since the plant was placed in continuous full time operation on June 15, 1975, all influent to the plant has been diverted through the grit settling basin which is immediately upstream. Since that time approximately 8779 cubic yards of grit has been removed from the influent prior to reaching plant equipment. This volume proves beyond a doubt the need for a permanent grit removal/aeration facility in the near future can only improve treatment operations and efficiencies.

During this period the multiple hearth incinerator was operational 222 1/2 days for a total burning time of 5,340 hours.

A brief summary of some of the major work items which were performed by plant personnel during this period under the direction of Warren Abreu, Head Treatment Plant Operator is as follows:

### CATENARY BAR SCREEN

#1 Catenary Bar Screen - Replaced conduit to motor 10/10/86 Repaired broken rake 3/6/87 Repaired broken chain 3/9/87 Repaired shear pin assembly 5/10/87.

#2 Catenary Bar Screen - Repaired chain & rake 11/24/86 Repaired broken chain 3/2/87 replaced worn pillow block bearings 3/4/87 repaired broken link 3/30/87 Rebuilt unit 6/20/87.

CHLORINE CONTACT CHAMBERS - Replaced all hand rails 11/86

### CHLORINE CYLINDER BANKS

#1 Chlorine Cylinder Bank - replaced header valves & whips 10/13/86

#2 Chlorine Cylinder Banks - replaced whips & yokes 9/1/86

### CHLORINE EVAPORATORS

#1 Chlorine Evaporator - cleaned all rotted gas piping 9/19/86

#3 Chlorine Evaporator - replaced discharge side ball valve 9/16/86

#4 Chlorine Evaporator - Andodes & switches replaced 2/2/87

### Chlorine Gas Dispensers

#1 Chlorine Gas Dispenser - replaced fine & course filters 9/17/86

#3 Chlorine Gas Dispenser - cleaned sight glass and replaced "O" Rings 8/23 replaced rear sight glass 9/17/86 repaired ejector ball check valve & pressur relief valve 4/2/87

#4 Chlorine Gas Dispenser - Andodes & switches replaced 2/2/87

CHLORINE ROOM HOIST - replaced burned out transformer & heaters 7/1/86



## INTRIFUGES

Centrifuge - replaced worn pillow block bearings 10/9/86 replaced worn feed tube 11/12/86

Centrifuge - replaced all bowl conveyor bearings & seals 9/19/86 replaced both centrator & feed zone side pillow block bearings 9/24/86 replaced all bearings & seals 11/20/86.

## EFFLUENT "TURBINE" PUMP

Effluent Pump - rebuilt pump, replaced pump discharge pipe "dresser" coupling 8/18/86 replaced with spare pump 4/22/87 rebuilt original & installed unit, removed spare pump 5/15/87.

EMERGENCY GENERATOR - Cleaned rotating cam contacts on transformer switch gear 7/7/86 rebuilt radiator motor 2/5/87.

FLOW CHART RECORDER - repaired, replaced & calibrated the amplifier/buffer unit 11/14/86.

## GRAVITY SLUDGE THICKENERS

GRAVITY THICKENER - replaced drive unit 11/12/86 recoated stilling well 5/15/87

Gravity Thickener - replaced chlorinated supply water pipe support bracket 8/10/86 replaced drive motor 12/12/86

EASE PREPARATION FLOTATION TANK - replaced blades & shaft to the grider 7/11/86 replaced floatation tank flights 8/12/86 replaced day tank mixer coupling 8/14/86 replace cavity Pumps stator & rotor 11/11/86 repaired drain piping 6/30

## HYDROGRITTERS

Hydrogritter- replaced all liners and rebed unit with sand 3/25/87

& #2 Hydrogritters - Temporary wired units for electricity 4/15/87 placed new P.S.I. Gauges on both 4/29/87

## CONVEYOR & RELATED EQUIPMENT

#1 BUCKET ELEVATOR - changed driven side, shaft, sprocket & both bearings 10/9/86 changed belts 12/15/86

#1 SCREW CONVEYOR - replaced bearings & shaft 7/1/86 changed the ash screw hanger bearings 3/29/87 replaced lower ash screw bearings & shaft 6/22/87.

#1 CONDITIONER - repaired hoppers High Level Alarm system motor contacts 2/17

BURNERS - replaced flame pak two relays on burner #6 1/9/87 changed gas regulator on #3 & #4 burners 4/18/87 Changed micro relays on #3,4,5&6 Burners 4/10/87

GENERATOR & RELATED EQUIPMENT CONTINUED:

- EXHAUSTION AIR FAN - replaced gauge 1/12/87
- INDUCTION AIR FAN - changed back bearings on shaft 7/2/86 changed belts 12/15/86
- AIR FAN DAMPER - repaired air line to actuator & replaced fittings 9/26/86  
replaced 3 gauges to actuator 12/18/86.
- VALVES - replaced a main gas regulator on #4 burner system 4/9/87
- THS - replaced two rabble arm teeth on #2 arm 7/7/86 cleaned overloaded  
#7 hearth 6/13/87 rebuilt oxygen sample analyzer & mounted on  
furnace handrail 7/19/86.
- GENERATOR CONTROL PANEL - replaced air filter regulator - water trap 4/17/86
- COOLER - repaired castable 7/2/86, repaired castable 1/9/87.
- GE FEED CONVEYOR - replaced bearings & shaft 7/3/86 changed hanger  
bearings 4/8/87.
- MO COUPLES - replaced 4 thermocouples in #2,3,4&5 hearths 1/9/87 and  
changed thermocouple in #6 hearth 4/9/87.
- COMPRESSOR - overhauled motor 1/9/87
- PLANT ELECTRICAL TRANSFORMER - replaced unit 3/3/87

O-RATORS

- az-o-rator - rebuilt unit with new bearings, cutter ring, & impeller  
3/25/87 rebuilt unit with new bearings, cutter ring &  
impeller 5/15/87
- az-o-rator - installed cutter bearing assembly 3/25/87

SEWAGE PUMPS

- aw Sewage Pump - replaced upper shaft top Hub & coupling 7/20/86
- aw Sewage Pump - balanced shafts installed on pump 10/29/86 unit  
pinned for operation 1/20/87
- aw Sewage Pump - replaced sheared hub & coupling 6/17/87.
- GE PUMP ROOM'S SUMP PUMP - replaced with new pump 6/11/87
- WELL - piped water system replaced 8/27/86 level gauge calibrated 1/22/87  
cleaned #4 wet well bay of grit 50 cubic yards 6/5/87.

Recessive Cavity Pumps (SLUDGE FEED)

- Cavity Pump - replaced suction side gear joint 9/25/86 rebuilt unit with ne  
rotor stator drive shaft seals & connecting rod 3/25/87
- Cavity Pump - rebuilt unit & motor 6/26/87
- WATER PUMP - replaced motor 2/13/87

#### PRIMARY SETTLING TANKS

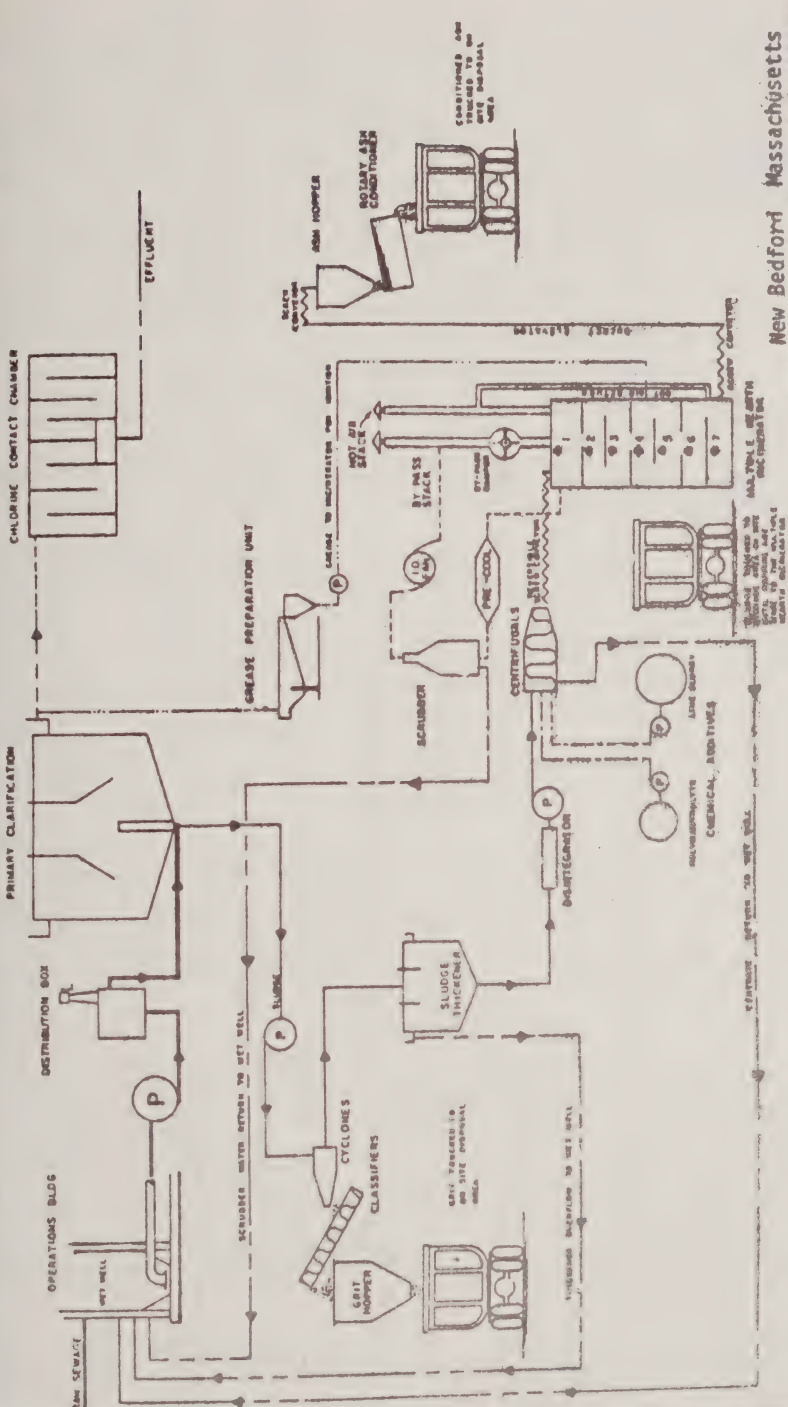
- #1 Settling Tank - rebuilt drive, new seals & bearings 7/86. unplugged unit due to grit loading & cleaned tank 9/6/86 replaced squ eegees 9/8/86 contractor repaired wiring to unit 5/11/87.
- #2 Settling Tank - replaced drain valve 7/25/86 rebuilt reduction gear box 10/20/86 rebuilt triple reduction gear box 4/2/87 repl spur gear unit & stilling well 12/11/86 contractor cle tank of grit 6/9/87.
- #3 Settling Tank - replaced chain & sprocket on drive unit 7/8/86 repaired leak in scum beaching box 11/20/86 contractor repaired wiring to drive unit 5/1/87.
- #4 Settling Tank - Cleaned tank of grit & scum 9/15/86.

#### PRIMARY SLUDGE PUMPS (INCLUDING MOTORS) (CENTRIFUGAL)

- #1 Sludge Pump - replaced suction side plug valve 9/6/86
- #2 Sludge Pump - replaced suction side plug valve 7/24/86 rebuilt unit with new bearings, packing, lantern ring, impeller & thrust plate 9/30/86.
- #3 Sludge Pump - replaced suction "bell" 5/31/87.

#### RAW SEWAGE PUMPS (INCLUDING MOTORS)

- #1 Raw Sewage Pump - replaced sheared Hub/Coupling to the top shaft 8/3/86



New Bedford Massachusetts  
Water Pollution Control facility  
PROCESS DIAGRAM



	RAIN	TEMP	TEMP	FLOW	CREN	CL2	S.S.	DO	DO	PL	PL	SUS S	SUS S	SUS S	BOD	BOD	BOD
		AIR	SEWER	MD	INCS	PD5	IN.	EFF	INF	EFF	INF	INF.	VOL	EFF	INF	EFF.	
JULY	6.06	67	70	27.4	87.0	2580	0.8	3.0	0.5	2.9	7.4	6.8	6.5	100	80	80	105
AUG.	4.98	66	72	26.2	54.0	2175	0.9	3.0	0.5	3.1	7.1	7.0	6.8	116	96	96	125
SEPT.	1.13	60	70	24.0	46.5	2214	0.7	4.0	0.2	2.3	7.8	7.1	6.9	140	112	84	133
OCT.	3.58	50	68	x	73.5	2280	0.7	3.0	0.3	2.8	7.6	7.2	7.0	120	116	96	149
NOV.	7.25	43	60	x	124.5	2084	0.9	3.0	0.3	4.3	8.2	7.2	7.0	92	92	64	118
DEC.	6.51	36	57	37.3	129	1892	1.3	2.0	1.0	6.5	9.0	7.5	7.2	96	72	64	99
JAN.	6.98	34	53	35.3	136.5	1640	1.0	3.3	0.8	8.0	10.4	6.5	7.4	148	120	100	116
FEB.	1.38	24	54	30	118.5	1740	1.43	3.5	4.0	7.5	10.6	8.3	8.3	85	76	104	93
MARCH	6.85	34	56	35.5	108	1660	1.03	2.0	0.8	7.3	10.2	7.5	7.5	48	60	52	84
APRIL	7.63	44	56	43.6	96	1540	1.01	2.0	0.2	6.7	9.3	7.1	6.7	52	48	64	97
MAY	2.88	54	59	25.5	84	1632	1.06	2.0	0.5	5.5	9.5	7.1	6.9	64	36	52	122
JUNE	2.31	64	64	23.3	120	1920	1.03	3.0	0.5	4.2	7.5	7.0	6.8	90	72	80	124
1986-1987 AVERAGE	4.79	48	62	30.8	98.1	1946	.99	2.8	0.8	5.1	8.7	7.2	7.1	96	82	78	114

# NEW BEDFORD WATER POLLUTION CONTROL FACILITY

## MISCELLANEOUS WASTEWATER CONSTITUENTS

JULY 1986 - JUNE 1987

PARAMETER	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	AVE.
COLIFORM	30	40	70	120	280	160	190	100	90	60	80	70	107
HOURS OF INCINERATION	22.9	12.4	24.0	4.4	22.8	0	16.5	15.2	14.8	19.1	22.7	12.3	15.6
TOTAL FLOW	903.6	856.1	727.1	x	x	1119.4	1078.3	856.8	1107.4	1342.7	780.5	705.5	789.8

ALL RESULTS EXPRESSED AS MG/L

TOTAL COLIFORM EXPRESSED AS PER 100 ML

## PUMPING STATIONS

In addition to the normal maintenance operations, the following is a brief summary of some of the miscellaneous problems at the pump stations as well as some of the major repairs which were accomplished during this period under the supervision of Kenneth Picard, Pump Station Maintenance Foreman.

APPONAGANSETT STREET PUMP STATION Scraped and brushed #1 and #2 motors and cleaned out all rust and dirt from inside of pump stands. Removed all bleeder valves and connections. Removed packing water pipes and shut off valves, cleaned out all sludge and replaced. Repacked both pumps, greased and oiled both pumps and motors. Repacked both check arms. Lubricated suction and discharge valves and inlet valves. Painted motors, pumps, pump stands and some of the piping. Washed down walls, floors and stairway. Took sump pump out and cleaned and oiled. Cleaned out sump area and through. Put new relay switch in control panel. Oiled all valves to back flow preventer. Put new flapper in toilet tank. Pulled out floats, cleaned both floats and chambers with degreaser. Pulled out plugs and inspection plates, cleaned out all sludge.

COVE ROAD PUMP STATION Pulled out shaft on #2 pump, replaced universal joint. Repacked all pumps. Pulled out inspection plates and plugs on #3 and #4 pumps. Cleaned out all sludge. Scraped and wire brushed #3 and #4 pumps and pump stands. Also painted both #3 and #4. Greased #3 and #4 shafts. Repaired plate under sump pump and also replaced broken pipe to sump pump. Repaired check valve plate on #4 pump. Pulled and cleaned floats and chambers on #3 and #4 a number of times. Replaced broken nipple on the relief valve of the back flow preventer. Lubricated all intake and discharge valves. Tried to fix rake, but it has to be replaced.

HOWLAND STREET PUMP STATION Replaced compressor, adjusted float system and repacked #2 check arm.

FRONT STREET PUMP STATION Station ran with no problems just general repairs and maintenance.

WAMSUTTA STREET PUMP STATION Replaced compressor, put new battery in for Generator and flushed out drain pipes.

COGGESHALL STREET PUMP STATION Had to pull both pumps a few times because of plugs. Also pulled floats and cleaned out both chambers.

COFFIN AVENUE PUMP STATION Stations ran with no problems just general repairs and maintenance.

BELLEVILLE AVENUE PUMP STATION Had gages recalibrated on all four pumps. Had new relay switch put in control panel. Replaced oil burner filter. Replaced compressor parts. Pulled inspection plates and cleaned out pipes on #2 and #4 pumps.

JOYCE STREET PUMP STATION Repaired check plate on #1 pump and repacked check arm. Repacked #2 pump and cleaned out station. Replaced sump pump. Replaced Auto-Con Line.

WELBY ROAD PUMP STATION Had to pull pump out to get out plug.

PHILLIPS ROAD PUMP STATION Station ran with no problems.



INDUSTRIAL PARK PUMP STATION Pulled out old pumps and replaced impellor  
few times. Pulled out both of the old pumps and put a new pump in. (#1)  
packed #1 pump a number of times. Pulled out #2 motor for repair.  
illed drive shafts and had them checked to see if they were true. Pulled  
it check plate and had it rethreaded on #1 pump. Put new Auto - Con Line  
a.

REA 4 PUMP STATION Pulled #1 pump three times, twice the impellor dropped  
own and once because of a plug. Pulled out the compressor for repair.

BECKHAM ROAD PUMP STATION Pulled compressor out for repair.

ASSAQUIN AVENUE PUMP STATION Pulled #1 and #2 pumps all plugged up with  
loth.

BEQUOT STREET PUMP STATION Station ran with no problem.

ONES STREET PUMP STATION Station ran with no problems.

IAWMUT AVENUE PUMP STATION Replaced lock on door, station ran with no  
problems.

ATHAWAY ROAD PUMP STATION Pulled sump pump and replaced piping. Replaced  
lter for #1 pump.

INCINERATOR OPERATING TIME

<u>1986</u>	<u>DAYS</u>	<u>HOURS</u>
JULY	4	96
AUGUST	12 3/4	306
SPETEMBER	29 1/2	708
OCTOBER	18	432
NOVEMBER	20 3/4	498
DECEMBER	5	120
<u>1987</u>		
JANUARY	21	504
FEBRUARY	25	600
MARCH	20	480
APRIL	15 1/2	372
MAY	29 1/2	708
JUNE	<u>21 1/2</u>	<u>516</u>
TOTALS	222 1/2	5,340

WASTEWATER DIVISION - SEPTAGE SUMMARY

<u>1986</u>	<u>LOADS</u>
JULY	316
AUGUST	291
SEPTEMBER	270
OCTOBER	268
NOVEMBER	216
DECEMBER	359
<u>1987</u>	
JANUARY	288
FEBRUARY	137
MARCH	201
APRIL	278
MAY	256
JUNE	215
	<hr/> 3,095

APPROXIMATE CAPACITY PER LOAD = 2,000

3,095 LOADS OR APPROXIMATELY 6,190,000 GALLONS

APPROXIMATE AVERAGE MONTHLY VOLUME OF 515,833 GALLONS

RATE PER LOAD \$10.00 for 2,096 loads = \$20,960.00

RATE PER LOAD \$30.00 for 999 loads = \$29,970.00

TOTAL JULY 1, 1986 - June 30, 1987 - 3,095 loads = \$50,930.00

RECEIPTS RECEIVED DURING THIS FISCAL YEAR FOR SEWER USER CHARGE

RECEIVED FROM TOWN OF DARTMOUTH: \$22,050.00

RECEIVED FROM TOWN OF ACUSHNET \$ 2,520.00

TOTAL RECEIVED AND PAID INTO \$75,500.00

\* GENERAL FUND.....

# WASTEWATER DIVISION EXPENDITURES

JULY 1, 1986 TO JUNE 30, 1987

## PAYROLL

WASTEWATER DIVISION S&W		\$130,333.
SALARY & WAGES	\$124,253.28	
OVERTIME	\$ 6,080.55	

WASTEWATER DIVISION LABOR		\$435,702.
LABOR	\$356,799.77	
HOLIDAYS	\$ 9,599.31	
OVERTIME	\$ 63,471.08	
COMPENSATION	\$ 5,832.02	

## GENERAL EXPENSES

PROFESSIONAL SERVICES		\$309,228.
REPAIR & SERVICES		\$377,846.
LIGHTS & POWER		\$456,928.

STATIONS	GAS	DIESEL	L&P
APPONAGANSETT ST.		\$ 374.67	\$ 11,494.46
AREA IV			\$ 2,550.60
AVIATION WAY			\$ 2,175.40
BELLEVILLE AVE.		\$3,786.13	\$ 16,649.91
CLARKS COVE	\$ 138.54		\$ 1,435.18
COFFIN AVENUE			\$ 5,580.35
COGGESHALL ST.			\$ 3,052.07
COVE ROAD			\$ 30,490.26
Front St.			\$ 4,888.50
HATHAWAY ROAD			\$ 1,108.95
HOWARD AVE.			\$ 1.03
HOWLAND ST.		\$ 393.95	\$ 2,930.58
INDUSTRIAL PARK			\$ 21,633.89
JOYCE ST.			\$ 3,904.01
PEARL ST.			\$ 34.54
PECKHAM ROAD			\$ 1,052.61
PEQUOT ST.			\$ 921.40
PHILLIPS ROAD			\$ 4,199.43
SASSAQUIN AVE.			\$ 708.96
SHAWMUT AVENUE			\$ 1,718.06
WAMSUTTA ST.		\$ 43.73	\$ 5,349.39
WELBY ROAD			\$ 1,466.63
TREATMENT PLANT	\$66,238.29	\$1,291.26	\$261,315.88

TELEPHONE		\$ 5,172.2
RENTALS		\$ 2,250.2
PRINTING		\$ 448.0
ADVERTISING		\$ 86.6
PHOTOCOPY		\$ 150.2
DUES, SUBSCRIPTIONS, FEES		\$ 1,061.5
PEST CONTROL		\$ 242.0
MEDICAL EXPENSES		\$ 6,634.52
FREIGHT		\$ 1,006.85
OFFICE SUPPLIES		\$ 2,765.59
BUILDING & CONSTRUCTION SUPPLIES		\$319,371.50
LABORATORY SUPPLIES		\$ 32,668.16
CLOTHING UNIFORMS		\$ 2,473.00

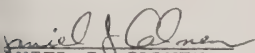
WASTEWATER DIVISION EXPENSES CONTINUED:

TANITORIAL SUPPLIES	\$ 14,098.51
HLORINE	\$ 125,765.40
EW VEHICLES	\$ 54,938.00
LANDFILL	\$ 14,381.44
TOTAL GENERAL EXPENSES	<u>\$1,727,518.06</u>

TOTAL GENERAL EXPENSES	\$1,727,518.06
TOTAL SALARY & WAGES PAYROLL	\$ 130,333.83
TOTAL LABOR PAYROLL	\$ 435,702.18

TOTAL EXPENSES FOR FISCAL YEAR 1986 - 1987	\$2,293,554.07
--	----------------

RESPECTFULLY SUBMITTED,

  
DANIEL J. CALNEN

WASTEWATER SUPERINTENDENT

ANNUAL REPORT

Department of Public Works, submitting Annual Report for  
Fiscal Year ending June 30, 1987.

IN CITY COUNCIL, April 14, 1988

Received and ordered printed in City Documents.

Janice A. Davidian, City Clerk

A TRUE COPY, ATTEST:

  
CITY CLERK

CITY OF NEW BEDFORD, MASS.

---

# One Hundred and Fourteenth Annual Report

OF THE

**NEW BEDFORD**

**WATER BOARD**

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

---

For Year Ending June 30, 1984

---



NEW BEDFORD WATER BOARD  
1983 - 1984

Brian J. Lawler	Mayor of City and Chairman of Water Board
Roger L. Poyant	Term expires June 1985
Edward V. Peters	Term expires June 1986 Resigned as of Oct. 9, 1984
William J. Kruger	Term expires June 1987
Everett F. Sowle	Term expires June 1988
Edward Rodriques	Act. Superintendent
Arthur Pacheco	Act. Asst. Supt. (Constr.&Maint.)
Dawn Fournier	Asst. Supt. (Distribution)
Muriel Bruneau	Office Manager
Janet Demanche	Head Clerk and Clerk of Board
Leo J. Strahoska	Engineer

IN MEMORIAM

ISAAC J. THOMAS

Age 68

Date of Death October 28, 1983

Period of Service 8 years

RETIRED

## WATER REPORT

## WATER BOARD REPORT

To the Mayor and City Council  
of the City of New Bedford:

Gentlemen:

In accordance to the provisions of Chapter 23, Section 3-2312 of the City Code of New Bedford, the Water Board herewith respectfully presents this, its 114th Annual Report, covering its operation for the calendar year 1983-1984 including the reports of the following: the Superintendent, Water Registrar and Engineer.

The average daily consumption for the past year was 19,336,502 gallons, and approximately 1,795,122 gallons more than 1982-1983.

The total consumption for 1983-1984 was 6,937,516,300 gallons, approximately 655,998,300 gallons more than 1982-1983.

# WATER REPORT

5y

## WATER BOARD REPORT

to the Mayor and City Council  
of the City of New Bedford:

Gentlemen:

The annual report for the operations of the department for the fiscal year beginning July 1, 1983 and ending June 30, 1984 consists of the following report:

### RAINFALL

The total rainfall for the above mentioned period, recorded at the Quittacas Treatment Plant located in Rochester, Massachusetts was 61.49 inches.

### POND ELEVATIONS

The following table shows the levels of the various ponds for the past year:

POND	HIGH LEVEL		LOW LEVEL	
Blacksha	52.15	4-9-84	49.57	10-11-83
Great Quittacas	51.94	4-8-84	49.22	10-11-83
Little Quittacas	48.45	4-9-84	46.72	9-26-83

The following abstracts from the Water Registrar's report shows in condensed form the financial operations of this department during the year. All details will be found in her report which accompanies this.

Respectfully submitted,

*Edward Rodriguez*  
Acting Superintendent

## WATER REPORT

The following are the principal contracts awarded by the Purchasing Department for the Water Board during the fiscal year 1983-1984:

DATE	CONTRACTOR	SUPPLY	CONSIDERATION
August 17, 1983	Stiles Company, Inc.	Curbstops	\$ 6,419.00 net
August 17, 1983	Stiles Company, Inc.	Lead Pipe	2,523.00 -50.46 <u>2,472.54</u>
			-2%
September 1, 1983	Alco Engineering, Inc.	Variable Speed Transmission	2,382.50 net
September 8, 1983	Rockwell International Corp.	Water Meters	21,163.75 net
December 14, 1983	Sumner & Dunbar Inc.*	Gate Valves, Couplings, Gate Boxes	15,316.00 -306.32 <u>15,009.68</u>
			-2%
January 31, 1984	Hilco Supply, Inc.	Service Boxes	12,772.50 net
February 1, 1984	Stiles Company, Inc.	Curbstops & Couplings	4,435.00 -88.70 <u>4,346.30</u>
			-2%
February 22, 1984	Rockwell International Corp.	Water Meters	22,912.50 net
April 10, 1984	Steel Maintenance Corp.	Sandblasting & Repainting Water Storage Tank	52,300.00 net
May 1, 1984	Public Works SupplyCo., Inc.	Hydrants	27,475.00 -549.50 <u>26,925.50</u>
			-2%
May 7, 1984	E & F King & Co., Inc.	Quicklime	93.00/Ton
May 8, 1984	New England Chemical Company	Liquid Chlorine	1.60/lb.
May 11, 1984	Allied Chemical, Allied Corp.	58% Light Soda Ash	173.60/Ton net
May 31, 1984	Holland Company, Inc.	Liquid Alum	164.67/Ton net
June 12, 1984	D. W. White Construction, Inc.	Cleaning Lagoons	96,000.00 net
June 28, 1984	New Bedford Roofing & Sheet Metal, Inc.	Repairs to Roof-Garage Wing	6,630.00 net

# WATER REPORT

7y

## LEAKS

There have been twenty-three leaks on main pipe during the fiscal year 1983-84 as herewith shown:

DATE	SIZE	LOCATION	CAUSE
June 26, 1984	4"	Forest St. W x County St.	Main leak
June 12, 1984	4"	Metropolitan St. E x Commonwealth Ave.	Main leak
May 23, 1984	6"	Brook St. S x Davis St.	Main leak
May 7, 1984	2"	Rte. 18 Freetown, Ma. S x Negus Way	Main leak
Mar. 21, 1984	6"	Grape St. W x Rockdale Ave.	Main leak
Feb. 23, 1984	8"	River Rd. N x Howard Ave.	Main leak
Feb. 3, 1984	6"	Lindsey St. N x Maxfield St.	Main break
Jan. 27, 1984	1"	Stanton Ct.	Main leak
Jan. 18, 1984	6"	South St. E x Crapo St.	Main leak
Jan. 17, 1984	3/4"	Jennings Ct.	Main leak
Jan. 17, 1984	8"	Alva St. S x Nemasket St.	Main leak
Jan. 10, 1984	1"	Merrimac St. E x Purchase St.	Main leak
Jan. 11, 1984	4"	Negus Way-entrance to Pumping Station	Main break
Jan. 5, 1984	6"	Hillman St. W x Chancery St.	Main leak
Dec. 7, 1983	6"	Auburn St. E x Rockdale Ave.	Main break
Oct. 31, 1983	10"	Brockton St. W x Lawrence St.	Main leak
Oct. 27, 1983	8"	Harwich St. W x Belleville Ave.	Main leak
Oct. 13, 1983	6"	Shawmut Ave. @ Incinerator Plant	Main leak
Oct. 14, 1983	6"	Bellevue St. x Brock Ave.	Main leak
Oct. 8, 1983	1"	Merrimac St. x Purchase St.	Main break
Sept. 5, 1983	4"	Stone St. S x Allen St.	Main break
July 5, 1983	12"	Rockdale Ave. @ head of Arnold St.	Main break
July 5, 1983	1"	Merrimac St. E x Purchase St.	Main leak

7040 feet of distribution pipe in sizes 4 inch to 36 inches was added to the system during the year.

One hundred-nine stop gates have been set and seventy of those previously set have been removed. The total number now in use is 5034.

One small stop gate was removed. The total number now in use is 96.

One waste gate was removed. The total number now in use is 190.

Eleven air taps have been set making the total now in use 319.

Eight private stop gates have been set and seven of those previously set have been removed making the total now in use 1337.

Fifty-four hydrants have been set and fifty-two of those previously set have been removed making the total number now in use 2341.

One sprinkler car hydrant was removed making the total now in use 6.

One watering cart hydrant was removed making the total now in use 11.

Sixty-seven service pipes have been laid and two hundred-three of those previously laid have been removed. The total number in place is 23,739. Of this number four hundred thirty are unmetered fire services, 21,727 are metered and the balance of 1,582 are not in use.

Six hundred fifty-seven service leaks have been repaired.

Taps Cleared 2

Trouble Inside 4

Five hundred eighty meters have been removed for repairs and 586 have been reset. The total number now in use is 21,727.

## WATER REPORT

## CONSUMPTION of WATER

The consumption of water for the year has been as follows:

MONTH	Monthly Consumption					DAILY AVERAGE CONSUMPTION
	NEW BEDFORD	DARTMOUTH	ACUSHNET	FAIRHAVEN & FREETOWN	TOTAL	
July	560,137,300	66,019,200	18,279,000	8,605,500	653,041,000	21,065,
August	588,662,800	40,219,600	18,276,750	8,604,750	655,763,900	21,153,
September	565,042,900	40,219,700	18,274,500	8,604,000	632,141,100	21,071,
October	543,077,900	33,692,800	12,634,500	883,500	590,288,700	19,041,
November	486,327,150	33,692,800	12,636,750	882,000	533,538,700	17,784,
December	538,719,150	19,915,400	12,633,750	882,000	572,150,300	18,456,
January	497,731,800	33,765,200	12,933,750	3,143,250	547,574,000	17,663,
February	449,658,700	33,765,200	12,927,000	3,124,000	499,474,900	17,223,
March	517,150,250	17,172,300	12,926,250	3,125,500	550,374,300	17,754,
April	483,830,500	17,172,300	10,791,000	411,000	512,204,800	17,073,
May	543,831,650	20,668,000	10,799,250	411,000	575,709,900	18,571,
June	582,960,700	21,080,000	10,801,500	412,500	615,254,700	20,508,
TOTALS	6,357,130,800	377,382,500	163,914,000	39,089,000	6,937,516,300	
Averages						19,336,

Maximum daily consumption - (24 hrs.) - 7/20/83 - 28,542,600

Minimum daily consumption - (24 hrs.) - 1/2/84 - 12,464,800

Average daily consumption - 6 a.m. - 6 p.m. - 11,203,120

Average night consumption - 6 p.m. - 6 a.m. - 8,132,559

Amount of water consumed shown on above table includes the supplying of about 269.05 miles of distribution pipes located in the adjoining towns of Dartmouth, Acushnet, Freetown and Fairhaven. Dartmouth supplies 24,955 consumers through 7,510 taps, Acushnet supplies 6,682 consumers through 2,302 taps. Fairhaven supplies 14,218 consumers through 5,206 taps.



COMPARISON OF THE COMSUMPTION OF THE YEAR 1982-1983 WITH THE  
RECORD OF THE 98 PREVIOUS YEARS

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	No. of meters
1882	28,500	20,424	4,203	✓ 859,119,822	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	✓ 849,059,700	2,326,191	78	105	521	49
1884	33,000	23,749	4,691	✓ 867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,066,534,615	2,876,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,828	5,785	1,229,841,794	3,380,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,486,214	3,590,379	90	106	586	120
1890	41,500	35,740	6,394	1,485,143,213	4,006,200	98	114	636	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,646	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,681	7,767	1,747,187,532	4,786,760	85	107	616	221
1895	58,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	306
1897	60,000	50,000	8,860	2,071,702,478	5,875,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1,098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1,566
1902	70,000	61,000	9,812	2,325,807,038	6,372,074	91	104	661	1,771
1903	72,000	62,000	9,927	* 2,535,280,580	6,945,974	98	112	700	1,954
1904	73,000	63,000	10,166	✓ 2,570,360,614	7,001,520	98	111	689	2,145
1905	75,000	66,000	10,477	✓ 2,566,640,683	7,093,187	95	107	677	2,434
1906	83,000	76,000	10,764	✓ 2,524,766,872	6,916,880	83	91	643	2,803
1907	88,000	81,000	11,107	✓ 2,711,824,444	7,435,572	84	91	670	3,196
1908	89,000	82,000	11,516	✓ 2,740,666,728	7,468,160	84	91	653	3,628
1909	95,000	86,000	12,043	* 2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	70	85	616	6,106
1911	102,700	96,000	13,311	2,910,369,436	7,973,615	78	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,998
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	106,000	103,000	14,407	2,712,726,402	7,432,127	69	72	516	13,788
1915	110,000	107,000	14,770	2,791,655,778	7,648,372	70	71	518	14,140
1916	113,000	* 111,120	* 15,350	* 3,122,164,926	* 8,530,505	* 75	* 77	* 556	14,461
1917	115,000	* 113,465	* 15,590	* 3,390,054,128	* 9,267,819	* 81	* 82	* 596	14,728
1918	119,500	* 118,140	* 15,704	* 3,562,182,920	* 9,759,405	* 82	* 83	* 621	14,852
1919	122,000	* 123,290	* 16,020	* 3,522,543,628	* 9,850,557	* 78	* 78	* 602	15,019
1920	* 131,350	* 130,350	* 16,548	* 3,724,480,204	* 10,204,055	* 78	* 78	* 617	15,316
1921	* 133,818	* 133,085	* 17,062	* 3,454,210,228	* 9,463,589	* 71	* 71	* 554	15,659
1922	* 135,775	* 135,075	* 18,404	* 3,939,120,548	* 10,792,111	* 71	* 80	* 598	16,194
1923	* 141,707	* 140,950	* 19,027	* 3,663,170,860	* 10,967,577	* 77	* 78	* 587	16,670
1924	* 145,000	* 144,000	* 19,602	* 3,558,938,246	* 9,750,515	* 67	* 68	* 492	17,120
1925	* 146,800	* 146,100	* 20,477	* 3,456,787,024	* 9,470,649	* 65	* 65	* 462	17,569
1926	* 140,400	* 139,500	* 20,703	* 3,331,226,040	* 9,126,646	* 65	* 65	* 445	17,971
1927	* 134,425	* 133,525	* 20,866	* 3,264,661,320	* 8,999,620	* 67	* 67	* 431	18,063
1928	* 128,327	* 127,427	* 20,979	* 2,996,413,409	* 8,214,332	* 64	* 64	* 392	18,606
1929	* 122,623	* 121,823	* 21,083	* 3,563,664,895	* 9,764,068	* 80	* 80	* 463	17,832
1930	* 123,064	* 122,264	* 21,220	* 3,636,305,070	* 9,962,480	* 81	* 81	* 469	17,736
1931	* 121,899	* 121,089	* 21,266	* 3,566,662,195	* 9,777,156	* 80	* 81	* 454	17,632
1932	* 120,992	* 120,192	* 21,338	* 3,260,516,320	* 8,963,159	* 74	* 75	* 420	17,521
1933	* 120,541	* 119,741	* 21,364	* 3,365,629,920	* 9,220,903	* 76	* 77	* 432	17,361

COMPARISON OF THE COMSUMPTION OF THE YEAR 1982-1983 WITH THE  
RECORD OF THE 98 PREVIOUS YEARS

(Continued from the previous page)

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	No. of meters
1934	*120,676	*119,676	*21,433	*3,406,767,851	*9,333,610	*77	*78	*435	17,429
1935	*120,717	*119,917	*21,464	†3,740,174,940	*9,444,886	*78	*79	*440	17,334
1936	*120,668	*119,668	*21,497	*3,569,684,360	*9,753,235	*81	*81	*454	17,365
1937	*122,125	*121,525	*21,559	*3,571,784,790	*9,785,712	*80	*81	*451	17,386
1938	*122,673	*122,000	*21,614	*3,254,281,340	*8,915,839	*73	*73	*413	17,339
1939	*122,722	*122,000	*21,706	*3,634,531,862	*9,957,622	*81	*81	*458	17,339
1940	*121,639	*121,000	*21,799	*3,479,254,098	*9,506,158	*81	*81	*346	17,359
1941	*122,131	*121,500	*21,936	*3,811,069,776	*10,434,375	*86	*85	*476	17,430
1942	*126,645	*124,500	*22,015	*4,024,371,580	*11,025,675	*87	*87	*501	17,326
1943	*129,057	*127,000	*22,072	*4,482,805,861	*12,281,906	*95	*97	*556	17,408
1944	*128,896	*127,000	*22,131	*4,974,751,802	*13,592,218	*105	*107	*814	17,419
1945	*124,115	*122,000	*22,212	*4,832,018,164	*13,218,406	*106	*108	*596	17,504
1946	*124,883	*122,000	*22,423	*5,199,208,602	*14,244,407	*114	*117	*635	17,810
1947	*124,235	*122,000	*22,781	*5,466,475,416	*14,976,645	*121	*123	*657	17,737
1948	*124,665	*122,000	*23,132	*5,759,588,882	*15,736,576	*126	*129	*680	17,891
1949	*128,429	*124,000	*23,656	*5,834,771,212	*15,985,096	*125	*129	*676	18,094
1950	*124,662	*122,000	*24,265	*6,349,198,868	*17,395,065	*139	*141	*717	18,354
1951	*124,898	*122,000	*24,617	*6,427,883,945	*17,610,641	*141	*144	*715	18,585
1952	*123,504	*122,000	*25,259	*6,671,808,000	*18,228,981	*148	*149	*722	18,754
1953	*122,068	*120,000	*25,701	*6,965,140,600	*19,082,577	*156	*159	*742	18,927
1954	*121,079	*120,000	*26,036	*6,650,322,900	*18,229,063	*150	*152	*700	19,158
1955	*124,191	*122,000	*26,488	*7,445,709,200	*20,391,203	*164	*167	*770	19,280
1956	*122,355	*120,000	*27,008	*7,607,215,600	*20,784,797	*169	*173	*773	19,368
1957	*123,352	*121,000	*27,546	*7,417,648,600	*20,322,329	*165	*168	*740	19,389
1958	*121,714	*120,000	*27,708	*6,989,953,000	*19,150,556	*157	*160	*694	19,616
1959	*121,862	*120,000	*28,019	*7,336,685,280	*20,100,507	*165	*168	*717	19,765
1960	*123,003	*121,000	*28,366	*7,340,192,900	*20,055,172	*163	*166	*707	19,960
1961	*122,775	*121,000	*28,570	*6,590,495,900	*18,056,153	*147	*149	*632	19,914
1962	*124,525	*122,500	*28,769	*6,893,332,600	*18,885,843	*152	*154	*656	19,972
1963	*123,367	*122,500	*29,121	*6,595,352,900	*19,066,720	*155	*156	*656	19,878
1964	*123,793	*122,500	*29,588	*7,014,285,600	*19,164,714	*155	*156	*648	19,855
1965	*125,250	*120,000	*29,885	*7,411,625,800	*20,305,824	*162	*169	*679	19,801
1966	*125,496	*121,000	*30,318	*7,359,384,400	*20,162,886	*161	*167	*662	20,602
1967	*130,337	*127,000	*30,724	*8,735,261,200	*18,454,318	*141	*145	*800	20,845
1968	*129,797	*127,000	*30,916	*7,305,601,400	*19,960,659	*143	*146	*601	20,921
1969	*131,961	*130,000	*31,096	*7,700,081,500	*21,096,113	*156	*158	*723	21,048
1970	*131,673	*130,000	*31,485	*7,489,301,400	*20,518,633	*156	*158	*652	20,918
1971	*146,814	*140,000	*36,703	*7,777,952,900	*21,309,460	*137	*143	*553	20,755
1972	*147,217	*140,000	*37,191	*7,652,279,000	*20,907,869	*145	*153	*576	20,931
1973-74	*151,049	*145,000	*37,560	‡11,001,913,570	*20,220,654	*133	*139	*587	21,217
1974-75	*150,734	*140,000	*37,508	*8,888,573,540	*18,867,324	*125	*134	*503	21,409
1975-76	*150,631	*140,000	*37,540	*7,050,589,850	*19,283,906	*127	*137	*513	21,412
1976-77	*147,922	*140,000	*37,844	*8,822,344,600	*18,855,711	*127	*134	*532	21,408
1977-78	*148,626	*140,000	*37,952	*6,509,253,300	*17,833,570	*119	*127	*504	21,209
1978-79	*149,532	*140,000	*35,459	*6,806,298,200	*18,647,392	*124	*133	*525	21,157
1979-80	*151,043	*140,000	*35,746	*6,479,230,100	*17,702,814	*117	*126	*495	21,277
1980-81	*149,831	*140,000	*36,011	*6,789,394,600	*18,601,081	*124	*132	*516	21,394
1981-82	*149,851	*141,000	*36,205	*6,314,082,500	*17,298,856	*115	*122	*477	21,523
1982-83	*152,968	*142,000	*36,581	*6,281,518,000	*17,541,380	*114	*123	*479	21,652

\*Includes population supplied in towns of Acushnet, Dartmouth, Fairhaven, and Freetown

‡ This Consumption is for eleven months.

† This Consumption is for thirteen months.

‡ This Consumption is for eighteen months.

# WATER REPORT

11y

YEAR	1983-84	ESTIMATED	POPULATION	ESTIMATED	NO. OF CONSUMERS	NO. OF TAPS	TOTAL NO. of GALLONS CONSUMED	AVERAGE DAILY CONSUMPTION	GALS. PER DAY PER INHABITANT	GALS. PER DAY PER CONSUMER	GALS. PER DAY PER TAP	NO. OF METERS
			153,243		149,389	38,862	6,937,516,300	19,336,502	124	127	517	21,727

## WATER SAMPLES TESTED

1983 - 1984

Total number of samples tested	1,190
Total number exceeding standards	0
Follow-up samples tested (regular)	0
Total number High Hill samples tested	205
Total number Little Quittacas samples tested	49
Opening of water mains and/or local problem surveys	
Total number of samples tested	232
Total number exceeding standards	0
Monthly State samples delivered to Lakeville	144
Miscellaneous number of samples tested	25

# WATER REPORT

13y

## WATER SUPPLY ANALYSIS (mg per liter)

SOURCE A GREAT QUITTACAS POND, SURFACE NEAR OUTLET TO LT. QUITTACAS

SOURCE B LITTLE QUITTACAS POND

SOURCE C LONG POND UPPER END

	A	B	C
Sample No.	567145	146	147
Date of Collection	4/9/84		
Date of Receipt	4/11/84		
TURBIDITY	0.8	1.7	1.2
SEDIMENT	0	0	0
COLOR	50	45	65
ODOR	0	0	0
ph	6.2	6.4	6.0
ALKALINITY-TOTAL(CaCO <sub>3</sub> )	3	4	2
HARDNESS(CaCO <sub>3</sub> )	11	10	11
CALCIUM(Ca)	2.2	2.4	2.3
MAGNESIUM(Mg)	1.1	0.9	1.1
SODIUM(Na)	8.5	6.8	10.
POTASSIUM(K)	0.6	0.6	0.7
IRON(Fe)	.04	.12	.16
MANGANESE(Mn)	.00	.00	.04
SULFATE(SO <sub>4</sub> )	8	7	8
CHLORIDE(Cl)	12	10	16
SPEC. COND.(micromhos/cm)	59	57	72
NITROGEN(AMMONIA)	.03	.03	.03
NITROGEN(NITRATE)	0.0	0.0	0.1
NITROGEN(NITRITE)	.002	.002	.004
COPPER(Cu)	.00	.41	.01

## WATER REPORT

## TRIHALOMETHANE SAMPLING

Source A Fire Station #11                      City                      New Bedford  
 Source B Civil Defense                      Collector                      Leo Strahoska  
 Source C Fire Station #3  
 Source D Ashley Blvd. & Sawyer St.

	A	B	C	D
Sample Number	011232	011233	011234	011235
Date Analyzed	11/22/83	11/22/83	11/22/83	11/23/83
Chloroform	63	52	54	53
Bromodichloromethane	10	10	11	10
Total T H M	73	62	65	63
Sample Number	011623	011624	011625	011626
Date Analyzed	2/22/84	2/22/84	2/22/84	2/22/84
Chloroform	43	45	40	46
Bromodichloromethane	7.5	7.5	6.5	7.5
Total T H M	51	53	47	54
Sample Number	012084	012085	012086	012087
Date Analyzed	5/3/84	5/3/84	5/3/84	5/3/84
Chloroform	55	55	62	71
Bromodichloromethane	9	9	9	7
Total T H M	64	64	71	78



QUITILCAS WATER TREATMENT PLANT LABORATORY  
FINISHED WATER AVERAGES FOR FISCAL 1983 - 1984

Parameter Month	Temperature (°C)	pH	Alkalinity (to pH = 4.5)	Color (units)	Turbidity (NTU)	Aluminum	Chlorine Residual (ppm)	Conductivity (umhos/cm)	Dissolved Solids	Chlorides	Iron	Manganese	Sodium	Total Coliform per 100 ml	Fecal Coliform per 100 ml	Total Plate Count per 1 ml
July 1983	25	8.7	15	45	0.12	0.088	0.7	121	76.5	17.8	0.01	0.04	11.4	1	0	0
August 1983	25	8.7	14	45	0.12	0.046	0.8	115	73.2	17.6	0.01	0.05	11.05	0	0	0
September 1983	22.8	8.7	13	45	0.12	0.032	0.7	110	70.0	17.8	0.02	0.08	11.66	0	0	1
October 1983	16	8.7	12	45	0.09	0.039	0.7	102	65.0	17.8	0.02	0.06	13.75	0	0	1
November 1983	10	8.7	12	45	0.09	0.062	0.8	98	62.4	17.6	0.01	0.05	9.95	0	0	0
December 1983	5.6	8.7	11.8	45	0.15	0.126	0.76	98.8	62.6	16.9	0.02	0.02	10.95	0	0	0
January 1984	5.52	8.6	13.0	45	0.15	0.149	0.7	107	67.8	16.35	0.015	0.04	12.1	0	0	1
February 1984	6.6	8.7	15.3	45	0.17	0.146	0.7	111.8	70.9	15.9	0.02	0.06	11.9	0	0	0
March 1984	5.7	8.7	11.6	45	0.17	0.147	0.7	95.8	60.7	15.2	0.02	0.02	8.2	0	0	1
April 1984	10.7	8.7	11.6	45	0.17	0.139	0.66	93.5	59.3	15.9	0.018	0.04	10.64	0	0	0
May 1984	17.1	8.6	12.1	45	0.17	0.107	0.63	98.6	62.5	15.9	0.012	0.03	10.63	0	0	0
June 1984	22.6	8.7	14.4	45	0.19	0.174	0.66	107	67.8	16.8	0.018	0.03	12.18	0	0	0
Average																
Fiscal 83-84	14.4	8.7	13	45	0.14	0.104	0.7	104.9	66.6	16.8	0.016	0.04	11.2	1	0	1
Raw Water Avg. Fiscal 83-84	13.4	6.5	4.3	33	1.18	0.033	---	60.1	39.2	15.1	0.033	0.04	---	12	3	---

NOTE: All results are in mg/l unless otherwise noted.



## WATER REPORT

TABLE  
 RECORD OF RAINFALL AT QUITTACAS  
 PUMPING STATION 1983 1984

DATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1		.04	.02	.01								
2		.16		.32		T	T					
3		.18			.19	.18		.07			.20	T
4					.19	.98		1.39		.01	.56	
5	.04			.04	.34	.05		.61	.49	1.50	.18	
6	.85	1.86				.30	.03	.01	.07		.01	
7	.01					.12						
8										.02	.57	
9		.11							.43		.05	
10					1.52	.06	.40			T		
11		.32			.06		.40	.38		.04		
12	T	1.91	.01	.59	.03	.34	.02				.52	
13	.04	T	T	1.00		.65	T		.63		T	
14				.07		.19	.07	.06	.37	.03	.33	.4
15	T				.10	.43		.15		.98	.03	
16	.02		T		2.67	.02		.49	.06	.78	.05	
17		T	1.16		.01			.07	.10			
18	.12	.55		.10			.26	.04	.05			.1
19		.01		.81			.15		.17	.03	.01	1.2
20							T	.06	.04	.03	.06	
21	.93				1.15				.27		.17	
22		.06	1.06			1.53						
23		.01		.27		T			T	.75	.14	.0
24	.39			1.38	.30	.14	.34	.80		.34	.04	3.5
25	.03			.02	1.27		.04			.08		.0
26	.06				.01						.23	.0
27		.02					T				.02	
28		T			.35	.79		1.64	.03		.42	
29	T	.08			.72				.65		.19	
30		T					T		.26		.14	
31		1.45					.81		.01		2.94	
	2.49	6.76	2.25	4.61	8.91	5.78	2.52	5.77	3.63	4.59	6.86	7.32

TOTAL FOR THE YEAR 61.49

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983

(Continued from previous page)

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
1953	8.05	5.97	9.17	6.54	2.09	0.49	5.68	4.72	2.42	5.55	7.46	5.09	63.23
1954	3.57	3.32	3.95	4.14	7.68	2.66	2.37	7.05	6.60	2.66	6.20	7.54	57.74
1955	1.23	4.91	5.14	3.63	1.65	1.89	2.34	10.43	4.87	6.66	4.83	1.25	48.63
1956	5.60	5.05	5.94	3.17	2.51	2.21	4.73	2.36	2.37	3.43	3.50	6.70	47.57
1957	3.20	2.12	3.15	5.34	1.30	.37	3.96	3.42	.52	1.43	4.21	6.08	35.10
1958	8.02	4.38	5.17	9.91	6.28	2.96	5.23	7.11	4.91	2.80	3.19	2.01	61.97
1959	2.43	4.07	7.47	4.29	2.58	6.09	4.94	1.80	1.11	5.11	5.64	5.33	50.86
1960	3.64	6.08	4.85	5.28	2.43	3.08	5.02	2.50	7.46	2.16	2.98	6.11	51.79
1961	3.27	4.62	4.15	6.12	3.48	2.04	3.72	4.66	8.37	4.08	3.83	4.10	54.44
1962	4.99	5.18	1.91	3.50	1.54	3.95	1.40	3.13	3.23	1.78	2.62	2.99	41.04
1963	3.87	3.62	3.86	2.62	4.66	1.57	3.40	3.12	4.36	3.20	2.63	2.53	44.77
1964	6.07	4.47	2.20	6.27	.62	1.44	4.56	3.42	2.32	2.26	2.63	1.97	28.15
1965	2.57	2.76	1.77	3.50	1.91	2.48	0.66	3.42	4.70	3.06	4.73	2.65	39.25
1966	4.13	4.19	1.77	2.17	4.70	2.54	1.13	3.48	3.15	1.82	3.60	7.42	51.02
1967	2.39	3.49	5.17	4.80	6.00	2.16	5.62	3.48	1.29	1.79	7.62	7.03	51.64
1968	3.50	1.85	9.89	2.15	4.28	6.95	1.81	3.48	3.30	2.42	8.89	12.20	53.22
1969	1.46	6.35	4.85	4.36	2.62	1.32	1.35	4.10	1.74	3.25	4.90	4.01	49.93
1970	.78	6.02	5.36	3.59	2.86	3.60	2.17	7.63	1.32	2.98	6.17	3.20	41.08
1971	2.71	6.18	3.71	3.06	4.07	.57	3.67	3.22	9.73	4.55	9.21	8.11	73.27
1972	2.21	6.70	8.25	4.04	6.61	6.91	2.88	2.07	3.48	3.58	2.84	11.42	59.47
1973	2.65	4.82	2.99	8.19	4.53	5.37	5.27	4.53	5.71	2.28	2.07	4.04	39.79
1974	4.74	2.67	4.46	3.03	4.16	3.06	2.14	1.41	7.17	4.12	7.90	5.54	59.49
1975	6.86	3.52	4.17	3.62	3.26	5.95	3.62	3.76	1.40	6.16	1.02	3.48	42.95
1976	5.18	2.60	3.92	1.77	2.21	2.08	3.73	9.39	1.40	6.16	1.02	3.48	42.95
1977	5.36	4.44	6.11	4.08	2.86	6.70	2.40	5.02	5.67	5.77	2.79	4.30	49.26
1978	9.55	1.81	3.16	2.75	5.45	2.02	3.09	8.93	1.66	3.68	2.49	7.62	61.33
1979	11.94	3.98	2.83	6.51	7.26	8.95	2.91	6.05	4.84	5.62	5.48	2.55	57.04
1980	1.59	7.5	6.90	5.52	1.49	2.95	2.21	2.66	.91	5.15	5.05	1.49	35.63
1981	1.24	3.95	.70	4.03	2.16	3.70	3.74	1.11	1.69	4.22	1.11	6.19	40.63
1982	3.88	1.62	1.80	4.44	2.08	8.18	3.12	1.52	1.53	1.56	1.74	2.44	42.28
1983	2.61	1.78	7.44	10.09	4.66	2.36	2.77	1.77	1.11	1.11	1.11	1.11	28.55
TOTALS	372.28	347.81	394.10	357.81	311.73	245.56	277.26	367.51	317.51	317.51	367.51	367.51	4,321.11
AVERAGES	4.20	3.93	4.56	4.26	3.42	2.83	3.19	4.19	3.59	3.59	4.19	4.19	50.75

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
1895	3.46	1.07	3.60	4.57	4.24	2.11	3.11	2.49	1.47	6.38	4.41	3.12	40.03
1896	2.28	3.94	6.43	1.06	2.76	5.39	3.07	3.81	8.23	4.41	3.81	2.84	48.03
1897	4.50	2.70	2.96	3.88	5.31	2.70	3.79	5.80	1.29	1.18	7.71	4.29	48.11
1898	4.29	6.47	3.18	5.27	5.54	1.22	5.69	6.80	1.25	10.16	7.81	2.10	59.76
1899	6.27	6.83	8.25	1.90	1.63	3.91	2.94	2.24	7.27	2.22	2.21	1.77	47.44
1900	4.96	6.10	4.25	2.27	5.59	1.41	2.28	1.76	3.05	5.46	3.95	2.70	43.78
1901	2.16	1.05	7.78	6.65	8.47	1.92	3.45	2.75	3.09	2.85	1.99	9.52	51.88
1902	2.22	5.88	6.27	3.85	1.05	4.10	2.08	1.29	3.65	4.78	1.72	5.14	42.01
1903	4.14	6.28	8.13	5.77	.91	4.84	2.12	3.75	1.19	4.64	2.71	3.84	48.30
1904	2.83	4.04	2.42	9.28	3.40	4.38	1.68	4.38	2.66	1.86	2.36	3.34	42.63
1905	2.71	2.31	2.46	1.99	1.95	7.76	2.76	3.84	5.80	2.14	2.64	4.47	40.83
1906	3.88	4.86	7.84	2.62	5.01	3.66	4.89	1.71	3.62	3.35	2.87	3.62	48.13
1907	3.31	2.58	1.74	3.47	4.17	2.04	2.10	1.62	7.43	3.29	5.62	5.92	43.27
1908	2.54	4.35	3.74	2.14	4.22	2.07	2.38	4.94	1.47	8.04	1.41	4.48	41.74
1909	4.38	5.92	4.08	6.51	3.02	1.96	1.11	2.23	4.40	2.07	4.69	2.98	43.35
1910	2.49	5.19	1.24	2.25	3.19	4.56	2.80	2.42	1.65	2.46	4.43	3.12	35.89
1911	3.75	2.63	3.80	3.64	1.39	2.14	5.12	4.06	2.98	2.37	7.40	3.50	42.78
1912	5.32	3.74	6.11	3.87	4.13	1.14	4.88	1.96	1.40	4.27	6.62	4.52	45.52
1913	5.01	3.48	3.34	5.74	1.75	1.32	2.37	3.11	2.33	11.42	2.75	4.56	47.18
1914	3.42	3.68	3.68	4.43	2.65	.95	4.80	2.60	1.00	2.51	3.31	4.97	38.18
1915	10.07	3.92	.18	2.51	2.49	1.94	5.69	7.38	2.11	3.95	1.98	4.52	46.44
1916	1.85	4.21	3.57	4.27	4.66	4.85	11.12	1.25	1.52	3.09	3.21	3.09	46.70
1917	3.19	1.97	5.82	4.89	5.05	5.35	1.72	3.57	2.75	4.97	.15	2.07	41.40
1918	3.36	4.50	1.65	5.01	1.87	3.40	3.30	2.06	3.85	.73	2.40	3.70	35.85
1919	5.48	3.91	4.97	3.37	4.27	2.42	5.59	7.94	6.06	1.78	4.23	2.48	52.50
1920	3.40	5.64	5.89	5.31	5.24	8.12	1.88	2.55	1.93	2.90	3.93	4.06	50.85
1921	3.35	2.64	3.87	4.84	4.58	6.53	9.23	2.39	1.85	1.49	7.73	2.92	48.42
1922	2.12	3.52	6.45	1.98	4.31	6.24	4.93	11.37	1.94	3.32	1.13	2.47	50.76
1923	6.39	1.74	5.01	6.15	1.33	3.67	2.66	2.32	1.96	3.94	1.96	5.70	42.85

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983

(Continued from previous page)

1924	4.70	3.25	2.81	6.70	2.41	2.64	1.21	8.89	3.41	1.6	1.75	2.47	40.40
1925	3.73	2.26	3.98	2.41	3.34	3.24	3.90	1.44	4.39	4.50	4.52	3.95	41.86
1926	2.84	6.28	3.28	2.46	2.94	3.30	2.79	3.47	1.12	8.15	4.81	3.61	45.05
1927	3.33	3.36	1.65	1.56	2.15	2.31	4.87	10.95	2.66	3.83	5.21	5.45	47.33
1928	3.75	3.86	4.45	4.28	1.30	4.91	4.53	2.34	4.52	1.79	2.46	3.52	42.13
1929	4.10	3.97	4.21	7.25	3.32	.87	3.40	4.27	4.45	2.93	3.00	5.44	47.21
1930	3.63	3.73	2.39	1.50	2.91	3.27	2.30	2.57	.55	4.35	4.60	2.71	34.53
1931	3.72	2.70	6.88	3.43	5.64	6.27	3.07	6.48	1.94	3.44	.86	3.72	48.13
1932	6.54	2.42	6.01	1.47	2.10	1.90	1.87	5.49	6.20	5.44	7.34	2.34	49.12
1933	2.84	4.29	6.56	7.41	1.87	1.25	2.28	2.45	11.67	4.26	2.67	4.15	51.70
1934	4.11	3.98	4.61	3.94	3.15	4.20	1.04	2.91	2.40	4.27	3.28	4.13	42.02
1935	7.07	3.15	2.07	5.05	1.98	3.60	3.56	1.80	4.49	1.81	6.52	1.61	42.71
1936	7.97	2.52	6.72	3.93	.96	3.40	2.48	4.29	7.60	2.38	1.36	10.52	54.13
1937	5.23	1.87	3.95	5.84	2.49	3.87	.23	3.12	4.22	4.76	5.62	4.83	45.83
1938	4.19	2.86	2.95	3.17	3.50	6.81	3.11	3.49	6.76	3.26	3.85	4.13	50.12
1939	3.69	5.93	6.99	5.62	1.38	4.41	1.89	4.11	2.77	4.50	1.55	2.13	44.97
1940	2.98	7.93	4.77	8.54	4.61	1.56	4.10	1.13	4.51	1.79	7.36	2.94	52.22
1941	4.71	3.04	3.24	2.19	4.71	5.60	3.74	3.58	.15	2.43	2.27	3.91	39.57
1942	4.86	3.35	9.65	.95	1.55	2.24	2.55	5.72	2.08	3.49	5.60	4.81	49.25
1943	4.20	2.11	3.83	3.93	3.71	1.62	3.69	1.92	1.54	4.14	2.76	1.43	34.88
1944	2.43	2.19	4.93	3.90	.55	4.06	.53	1.20	6.07	2.26	8.99	4.22	41.33
1945	4.58	5.77	2.57	2.63	4.50	3.41	1.18	3.24	2.00	4.01	9.61	10.13	53.63
1946	4.28	3.93	1.87	2.66	5.30	3.37	2.05	15.64	2.51	.78	1.20	4.00	47.79
1947	3.24	1.05	3.33	6.01	3.81	3.90	4.67	1.34	1.93	3.69	4.40	2.31	39.68
1948	7.55	2.98	4.27	4.16	9.78	3.08	3.04	2.19	1.87	6.14	5.21	2.36	52.64
1949	4.43	5.26	2.61	5.56	3.76	0.00	2.29	2.10	2.19	1.27	3.33	2.76	35.56
1950	4.36	5.12	4.43	3.59	2.73	3.00	0.79	5.08	2.01	1.16	6.54	4.32	43.11
1951	4.60	4.10	5.49	2.94	3.57	2.03	1.25	2.92	1.72	3.05	7.28	5.27	44.42
1952	5.66	6.16	4.96	3.15	4.11	1.77	0.27	7.53	2.37	1.30	2.54	4.15	43.99

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST YEARS ENDING JUNE 30, 1984  
(Continued from previous page)

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
1983	2.61	1.78	7.94	10.09	4.06	2.36	2.49	6.76	2.25	4.61	8.91	5.78	59.59
1984	2.52	5.77	3.63	4.59	6.86	7.32	-	-	-	-	-	-	30.69
TOTALS	374.80	353.58	402.73	382.40	318.56	302.88	280.09	367.07	310.07	325.36	374.40	390.68	4,182.62
AVERAGES	4.18	3.95	4.49	4.27	3.55	3.38	3.13	4.10	3.46	3.63	4.18	4.37	46.73



LOCATION &amp; SIZE OF MAIN PIPE LAID DURING THE FISCAL YEAR 1983-1984

LOCATION	6" Cast Iron Ductile	8" Cast Iron Ductile	10" Cast Iron Ductile	12" Cast Iron Ductile	16" Cast Iron Ductile
Belleville Ave.		362.2'	13.0'		
Blackmer St.	30.0'				
Chaffee St.	590.0'				
Cherokee St.	14.0'				
Collette St.					552.2'
Cove St.	19.2'				
Davis St.	35.5'			224.0'	
Earle St.					
Gifford St.		4.4'	3.3'		
Hathaway St.		54.4'			
Marsh St.					850.0'
Morton Ct.			0.7'		
Phillips Ave.	12.8'	133.5'			
Rivet St.				203.0'	
Rodney French Blvd. (W)					1675.0'
So. Front St.	119.0'				
Victoria St.		1851.5'			
Water St.		220.3'			
Westland St.		72.0'			
Wildwood Rd.					
TOTAL	820.5	2698.3	17.0	427.0	3077.2

LOCATION &amp; SIZE OF MAIN PIPE REMOVED DURING FISCAL YEAR 1983-1984

LOCATION	4" Cast Iron Ductile	6" Cast Iron Ductile	8" Cast Iron Ductile	10" Cast Iron Ductile	12" Cast Iron Ductile
Belleville Ave.			188.0'	13.0'	184.0'
Blackmer St.	55.0'				
Chaffee St.		14.0'			
Collette St.					585.0'
Cove St.					
Davis St.		19.0'			
Delano St.		207.0'			184.0'
Division St.				187.0'	
Earle St.		35.5'			
Gifford St.				205.0'	
Hathaway St.			7.7'		

LOCATION & SIZE OF MAIN PIPE REMOVED DURING FISCAL YEAR 1983-84 (continued)

LOCATION	4" Cast Iron Ductile	6" Cast Iron Ductile	8" Cast Iron Ductile	10" Cast Iron Ductile	12" Cast Iron Ductile
Marsh St.					
Middle St.		30.6'			
Morton Ct.			526.0'		
Phillips Ave.		12.8'			
Rivet St.			393.0'		
Rodney French Blvd. (W)					
So. Front St.		409.0'	1300.0'		245.0'
So. Water St.					
Welcome St.		72.3'			2265.0'
TOTAL	55.0'	800.2'	2467.7'	405.0'	3463.0'

LOCATION & SIZE OF SMALL MAIN PIPE REMOVED DURING FISCAL YEAR 1983-84

LOCATION	1" Lead	4" Cast Iron
Merrimac St.	6.0'	
Oak St.		107.0'
Victoria St.	182.0'	
TOTAL	188.0'	107.0'



## MAIN PIPE SUMMARY

	In use prev. 1983-84	Laid in 1983-84	Total Laid	Total Removed	Total now in use	% of total length	Inch miles	% of inch miles
inch Steel	42,381		42,381		42,381	2.85	385.28	10.1
inch Lock Joint	18,893		18,893		18,893	1.27	171.75	4.5
inch Cast Iron	30,635		30,635		30,635	2.06	278.50	7.3
inch Concrete	11,640		11,640		11,640	0.78	105.82	2.8
inch Concrete	22,770		22,770		22,770	1.53	181.13	4.7
inch Cast Iron	68,375		68,375		68,375	4.60	466.19	12.2
inch Cast Iron	44,535		55,535		44,535	2.99	253.04	6.6
inch Cast Iron	8,624		8,624		8,624	0.58	39.20	1.0
inch Cast Iron	10,130		10,130		10,130	0.68	38.37	1.0
inch Cast Iron	88,688	3,077	91,763		91,765	6.18	278.08	7.2
inch Cast Iron	112,914	427	113,341	3,463	109,878	7.41	249.73	6.5
inch Cast Iron	79,577	17	79,594	405	79,189	5.34	149.98	3.9
inch Cast Iron	371,247	2,698	373,945	2,468	371,477	25.02	562.84	14.7
inch Cast Iron	439,035	821	439,856	800	439,056	29.58	498.93	13.0
inch Cast Iron	18,833		18,833	55	18,778	1.27	14.23	0.4
inch Cement Asb.	1,028		1,028		1,028	0.06	1.95	0.1
inch Cement Asb.	73,199		73,199		73,199	4.92	110.91	2.9
inch Cement Asb.	39,926		39,926		39,926	2.68	45.37	1.2
inch Cement Asb.	2,339		2,339		2,339	0.15	1.77	0.0

Total length laid in 1983-84 - 7,040 feet or 1.33 miles  
 Total length removed in 1983-84 - 7,191 feet or 1.36 miles  
 Total length of pipe in use - 1,484,618 feet or 281.17 miles  
 Total length of inch miles - 3,833  
 Average pipe size - 13.63 inches

## LOCATION &amp; SIZE OF STOP GATES SET 1983-84

LOCATION	6"	8"	10"	12"	14"
Acushnet Ave. N x Coggeshall St.			1		
Aquidneck St. x Rod. Fr. Blvd. (W) 15.0'		1			
Aquidneck St. W.L. Mina St.	1				
Beetle St. W.L. Acushnet Ave.	1				
Belleville Rd. W x Brook St. 237.0'	1				
Bellevue St. x Rod. Fr. Blvd. (W) 11.5'	1				
Bellevue St. W x Mina St. 2.0'		1			
Bentley St. E x Ashley Blvd. 9.0'	1				
Bentley St. x Acushnet Ave. 18.0'	1				
Blackmer St. E x Front St.		1			
Blackmer St. E x So. Front St. 139.5'	1				
Blackmer St. x So. First St. 11.0'		1			
Bridge-N.B.-Fhvn. W x Fish Transport Co. 110.0'	1				
Brook St. S x Coffin Ave.			1		
Brook St. x Davis St. 5.0'	1				
Brook St. x Earle St.	1				
Brook St. x Earle St. 4.0'	1				
Calumet St. x Rod. Fr. Blvd. (W) 15.5'	1				
Capitol St. x Rod. Fr. Blvd. (W) 16.0'		1			
Cherokee St. W x Acushnet Ave. 723.0'	1				
Cherokee St. E x Tobey St. 151.0'	1				
Cherokee St. E x Tobey St. 149.0'	1				
Church St. S.L. x Davis St.		1			
Coffin Ave. on E.L. Church St.		1			
Coffin Ave. W x Ashley Blvd. 7.0'			1		
Coggeshall St. x Jean St. 3.0'	1				
Collette St. W x Belleville Ave. 6.3'	1				
Collette St. W x Ashley Blvd.	1				
Cove St. W x McGurk St. 6.0'	1				
Cove St. x McGurk St. 1.5'					
Cove St. x Morton Ct. 45.5'					
Cove St. x Rodney French Blvd. (W) 4.0'					
Cove St. W x Rodney French Blvd. (W) 39.0'	1				
Cove St. E x So. First St. 85.0'					
Davis St. x Church St. 4.0'	1				
Delano St. x Water St. 34.0'				1	
Delano St. x So. Front St. 43.5'				1	
Delano St. x Water St. 0.5'				1	
Delano St. x First St. 19.5'				1	
Division St. S.W.cor. First St.	1				
Division St. x Water St. 8.0'		1			
Division St. E x So. First St. 19.0'			1		
Division St. W x Water St. 13.5'	1				
Fern St. x Apponaganset St. 1.5'	1				
Fern St. S.L. Butler St.	1				
First St. N x Rivet St. 0.6'					
Gifford St. E x Front St. 64.0'	1				
Gifford St. W x Front St. 43.0'				1	
Gifford St. E x Front St. 105.0'				1	
Hathaway St. x Church St. 24.0'	1				
Holly St. x Ashley Blvd.	1				
Hudson St. x Rodney French Blvd. (W) 2.3'	1				
Lucas St. x Rodney French Blvd. (W) 6.0'	1				
Marsh St. x Front St. 18.9'		1			
Marsh St. x Water St. 7.5'		1			

# WATER REPORT

25

## LOCATION & SIZE OF STOP GATES SET 1983-84

LOCATION	6"	8"	10"	12"	16"	30"
Ina St. x Aquidneck St. 1.0'	1					
Orton Ct. S x Gifford St. 57.2'	1					
Orton Ct. S x Gifford St. 301.0'	1					
Orton Ct. N x Cove St. 68.0'	1					
Orton Ct. x Cove St. 8.0'	1					
Cross St. S.I. Butler St.	1				1	
Ark St. N x Allen St. 38.0'	1					
Oaklawn St. x Rodney French Blvd.(W) 11.5'	1					
Reko La. N x Coffin Ave.	1					
Ark St. S.W. cor. Mill St.	1					
Phillips Ave. W x Belleville Ave. 2.8'	1					
Prescott St. N.I. Brockton St.	1					
Prescott St. S.I. Lynn St.	1					
Purchase St. S.I. Merrimac St. 1.0'						1
Purchase St. x Austin St. 3.6'					1	
Jansett St. x Deane St. 10.0'			1			
Net St. x Front St. 5.0'		1				
Net St. W x Front St. 130.0'	1					
Rodney French Blvd. (S) x Brock Ave. 17.5'		1				
Rodney French Blvd. (S) E x Rodney French Blvd.(W) 30.0'		1				
Rodney French Blvd. (W) x Cove St. 28.0'				1		
Rodney French Blvd. (W) x Welcome St. 10.5"				1		
Symour St. x Rodney French Blvd. (W) 6.0'		1				
Front St. x Potomska St. 12.0'					1	
Front St. S x Potomska St.	1					
Front St. S x Delano St. 23.8'					1	
Front St. S x Delano St. 176.2'	1					
Front St.	1					
Front St. N x old Babbitt Hydt. 40.5'	1					
Front St. x Delano St. 10.7'	1					
Front St. N x Gifford St. 58.0'					1	
Front St. x Gifford St. 12.0'					1	
Front St. N x Blackmer St. 103.0'	1					
Front St.					1	
Front St.					1	
Water St. x Potomska St. 12.0'		1				
Water St. S x Potomska St. 174.0'	1					
an St. S.I. Butler St.		1				
Ilman St. W x Ashley Blvd. 10.0'	1					
rkiln Hill Rd. E x Pine Grove St. 473.2'					1	
nkham St. x Church St. 2.0'	1					
ctoria St. W x Acushnet Ave. 12.0'	1					
ter St. S x old 12" gate 11.0'		1				
ter St. S x Division St. 222.0'	1					
ter St. S x Division St.		1				
ter St. S x Delano St. 10.0'	1					
ter St. S x Blackmer St. 165.0'	1					
ter St. S x Delano St. 0.5'		1				
ter St. N x Cove St. 323.5'	1					
lcome St. x Rodney French Blvd.(W) 15.0'	1					
lcome St. x Rodney French Blvd. (W) 4.0'	1					
stland St. E x Acushnet Ave. 170.5'		1				
Idwood Rd. S x Dutton St. 74.1'		1				
TALS	58	22	6	8	14	1

## LOCATION &amp; SIZE OF STOP GATES REMOVED 1983-84

LOCATION	4"	6"	8"	10"	12"	1
Acushnet Ave. N.I. Coggeshall St. 0.9'				1		
Aquidneck St. x Mina St. 0.3'		1				
Beetle St. W.I. Acushnet Ave.		1				
Belleville Ave. S x Phillips Ave. 19.8'		1				
Bellevue St. W x Mina St.			1			
Blackmer St. E.I. So. Front St.			1			
Blackmer St. x Water St. 0.4'					1	
Blackmer St. x First St. 0.3'					1	
Brook St. S.I. Coffin Ave. 0.5'				1		
Brook St. x Davis St.		1				
Brook St. x Earle St. 0.2'		1				
Brook St. x Earle St. 1.0'		1				
Chaffee St. W x Acushnet Ave.	1					
Church St. S.I. Davis St.			1			
Coffin Ave. E.I. Church St. 0.5'			1			
Coggeshall St. E.I. Jean St.		1				
Cove St. WxMcGurk St. 3.0'		1				
Cove St. x Water St. 2.0'		1				
Cove St. W x Water St. 3.7'		1				1
Cove St. E.I. Rodney French Blvd.					1	
Davis St. x E.I. Church St.		1				
Delano St. E.I. Water St.		1				
Delano St. x First St. 1.0'					1	
Delano St. x Water St.					1	
Division St. W.I. Water St.				1		
Division St. E.I. First St. 0.5'				1		
Fern St. x Apponagansett St. 0.2'		1				
Fern St. x Butler St. 0.3'		1				
First St. N.I. Rivet St. 2.0'		1				
Front St. S x Potomska Mill La. 1.4'			1			
Front St. N x Potomska Mill La. 14.0'			1			
Front St. S x Rivet St. 2.2'		1				
Front St. x Blackmer St. 1.3'			1			
Front St. N x N.I. Gifford St. 1.3'		1				
Front St. S x Potomska St. 36.0'			1			
Gifford St. E x Front St. 63.6'		1				
Gifford St. E x Water St. 1.0'		1				
Holly St. x Ashley Blvd. 2.1'				1		
Hudson St. x Rodney French Blvd.(W)		1				
Marsh St. (Potomska Mill La.)			1			
Marsh St. (Potomska Mill La.)			1			
Mina St. x Aquidneck St. 1.8'		1				
Morton Ct. x Cove St. 21.0'			1			
Moss St. S.I. Butler St. 0.6'		1				
Oneko La. x Coffin Ave. 0.4'		1				
Potomska St. W x Water St. 39.5'				1		
Potomska St. W.I. Water St. 1.0'		1				
Prescott St. N.I. Brockton St.		1				1
Prescott St. x Lynn St. 0.2'		1				
Purchase St. S.I. Merrimac St. 0.9'		1				
Front St. x Rivet St. 0.5'			1			1



# WATER REPORT

27y

## LOCATION & SIZE OF STOP GATES REMOVED 1983-84

LOCATION	4"	6"	8"	10"	12"	15"	30"
Rivet St. x First St. 0.5'			1				
Rivet St. W.I. Water St. 14.2'			1				
Rivet St. x Water St. 0.6'			1				
Rodney French Blvd. (W) x Cove St. 0.7'			1				
Rodney French Blvd. (W) Sp. C. Hydt.	1				1		
Swan St. x Butler St. 1.4'			1				
Jarviln Hill Rd. E x Pine Grove St. 473.2'						1	
Tinkham St. E x Church St. 0.4'		1					
Water St. N x Delano St. 2.0'					1		
Water St. N x Gifford St.					1		
Water St. S.J. Gifford St.		1					
Water St. S.J. Gifford St.					1		
Water St. N x Cove St. 331.0'		1					
Water St. x Cove St. 9.7'					1		
Water St. S x Potomska St. 0.8'					1		
Water St. N.J. x Rivet St.					1		
Water St. N x Rivet St. 5.6"		1					
Water St. x Marsh St. 15.0'		1					
Welcome St. x Rodney French Blvd. (W) 0.4'		1					
TOTALS	2	29	16	6	12	1	1
Number of Stop Gates set in 1983-84		109					
Number of Stop Gates removed in 1983-84		70					
Number to be added		39					
Number in use June 30, 1983		4995					
Number in use June 30, 1984		5034					

## LOCATION & SIZE OF WASTE GATES REMOVED 1983-84

LOCATION	4"	6"	8"	10"	12"	16"
Water St. S x Potomska St. 25.4'	1					
TOTALS	1					
Number of Waste Gates set in 1983-84	0					
Number of Waste Gates removed in 1983-84	1					
Number in use June 30, 1983	191					
Number in use June 30, 1984	190					

## LOCATION OF HYDRANTS SET DURING FISCAL YEAR 1983-84

Acushnet Ave., N.W. cor. Rivet St.  
Belleville Rd., S.E. cor. King St.  
Bellevue St., E x Mina St.  
Blackmer St., E x So. Front St.  
Bridge - N.B. & Fairhaven  
Central Ave. W x Ashley Blvd.  
Central Ave., S.W. cor. Brook St.  
Cherokee St., E x Tobey St.  
Church St., S x Collette St.  
Cleveland St., N x Emma St.  
Coggeshall St., W x Highland St.  
Collette St., W x Belleville Ave.  
Collette St., S.W. cor. Ashley Blvd.  
Cornell St., S x Nemasket St.  
Cove St., W x McGurk St.  
Cove St., W x Rodney French Blvd. (W)  
Division St., S.W. cor. First St.  
Division St., W x Water St.  
Earle St., W x Church St.  
Edison St., N x Glennon St.  
Fruit St., opposite Bourne St.  
Gifford St., E x Front St.  
Hathaway Rd., E x Tradewind St.  
Hathaway Rd., W x Shawmut Ave.  
Hawthorn St., E x Orchard St.  
Locust St., S.W. cor. Cottage St.  
Logan St., E x Acushnet Ave.  
Morton Ct., S x Gifford St.  
Morton Ct., N x Cove St.  
Morton Ct., N x Cove St.  
Oak St., N x Allen St.  
Phillips Ave., W x Belleville Ave.  
Reynolds St., S.W. cor. Peckham St.  
Rivet St., W x Front St.  
Rivet St., W x County St.  
Rodney French Blvd. (E), N x Norman St.  
Sassaquin Ave., W x Acushnet Ave.  
Shawmut Ave., S x Plainville Rd.  
Shore St., N.W. cor. Grit St.  
Sterling St., W x Acushnet Ave.  
So. Front St., S x Potomska St.  
So. Front St., S x Marsh St.  
So. Front St., N x Blackmer St.  
So. Front St., N x Delano St.  
So. Front St., S x Delano St.  
Sycamore St., S.W. cor. Cedar St.  
Topham St., S.W. cor. Harvard St.  
Walker St., N x Malden St.  
Water St., S x Potomska St.  
Water St., S x Division St.  
Water St., S x Blackmer St.  
Water St., N x Cove St.  
Wood St., S.W. cor. Moynan St.  
Water St., S x Delano St.

# WATER REPORT

29v

## LOCATION OF HYDRANTS REMOVED DURING FISCAL 1983-84

Acushnet Ave., N.W. cor. Rivet St.  
 Belleville Ave., S.W. cor. Collette St.  
 Belleville Ave., S.W. cor. Phillips Ave.  
 Belleville Rd., S.E. cor. King St.  
 Bellevue St., E x Mina St.  
 Blackmer St., E x So. Front St.  
 Bridge - N. B. & Fairhaven  
 Central Ave., W x Ashley Blvd.  
 Central Ave., S.W. cor. Brook St.  
 Church St., S x Collette St.  
 Cleveland St., N x Emma St.  
 Coggeshall St. W x Highland St.  
 Collette St., S. W. cor. Ashley Blvd.  
 Cornell St., S x Nemasket St.  
 Cove St., S.W. cor. McGurk St.  
 Cove St., S.W. cor. Rodney French Blvd. (W)  
 Delano St., S.W. cor. Water St.  
 Division St., S.W. cor. First St.  
 Earle St., W x Church St.  
 Edison St., N x Glennon St.  
 Front St., N x Delano St.  
 Front St., S.W. cor. Rivet St.  
 Front St., S.W. cor. Marsh St.  
 Front St., N.W. cor. Marsh St.  
 Fruit St., opposite Bourne St.  
 Gifford St., E x So. Front St.  
 Hathaway Rd., E x Tradewind St.  
 Hathaway Rd., W x Shawmut Ave.  
 Hawthorn St., E x Orchard St.  
 Locust St., S.W. cor. Cottage St.  
 Logan St., E x Acushnet Ave.  
 Morton Ct., N.W. cor. Cove St.  
 Morton Ct., N x Cove St.  
 Morton Ct., N x Cove St.  
 Oak St., N x Allen St.  
 Potomska St., W x Water St.  
 Reynolds St., S.W. cor. Peckham St.  
 Rivet St., W x County St.  
 Rodney French Blvd. (E), N x Norman St.  
 Sassaquin Ave., W x Acushnet Ave.  
 Shawmut Ave., S x Plainville Rd.  
 Shore St., N.W. cor. Grit St.  
 Sterling St., W x Acushnet Ave.  
 Sycamore St., S.W. cor. Cedar St.  
 Topham St., S.W. cor. Harvard St.  
 Walker St., N x Malden St.  
 Water St., S.W. cor. Blackmer St.  
 Water St., N.W. cor. Delano St.  
 Water St., opposite Gifford St.  
 Water St., N x Cove St.  
 Water St., N.W. cor. Rivet ST.  
 Wood St., S.W. cor. Moynan St.

Number of hydrants set in 1983-84 .....	54
Number of hydrants removed in 1983-84 .....	52
Number to be added .....	2
Number in use June 30, 1983 .....	2339
Number in use June 30, 1984 .....	2341



## LOCATION &amp; SIZE OF PRIVATE STOP GATES SET 1983-1984

LOCATION	4"	6"	8"
Bullard St. at Pierce Mfg. Corp., W x Belleville Ave. 20.0'			1
Bullard St. at Pierce Mfg. Corp., W x Belleville Ave. 20.0'			1
Bullard St. at Pierce Mfg. Corp., W x Belleville Ave. 15.6'			1
Conway St. at Chas. H. Franklin Jr., N x Conway St. 50.0'			1
Conway St. at Frank Costa, N x Conway 612.0'	1		
Mac Arthur Dr. at Chas H. Franklin Jr., N x South St. 14.0'			1
Mac Arthur Dr. at Consulate of Cape Verde, N x South St. 686.0'			1
Metcalf St. at Normandin Jr. High School N x Tarkiln Hill Rd 15.0'	1		
TOTAL	2		6

## LOCATION &amp; SIZE OF PRIVATE STOP GATES REMOVED 1983-1984

LOCATION	2"	4"	6"	8"
Bullard St. Pierce Mfg. Corp., W x Belleville Ave 14.8'				1
Bullard St. Pierce Mfg. Corp., W x Belleville Ave. 14.8'				1
Bullard St. Pierce Mfg. Corp., W x Belleville Ave. 23.2'				1
Bullard St. Pierce Mfg. Corp., W x Belleville Ave. 23.2'				1
Front St. Hathaway Mfg. Co., N x Gifford St. 6.2'	1			
Rodney French Blvd. (W) Washington Club, N x Cove St. 8.3'	1			
Rodney French Blvd. (W) Washington Club, N x Cove St. 13.3'		1		
TOTAL	2	1		4
Number of Private Stop Gates Set in 1983-84	8			
Number of Private Stop Gates Removed in 1983-84	7			
Number to be added	1			
Number in use June 30, 1983	1336			
Number in use June 30, 1984	1337			

## LOCATION &amp; SIZE OF SMALL GATES REMOVED DURING FISCAL 1983-1984

LOCATION	1"
Victoria St., W.L. Acushnet Ave.	1
TOTAL	1
Number of Small Gates Set in 1983-84	0
Number of Small Gates Removed in 1983-84	1
Number to be deducted	1
Number in use June 30, 1983	97
Number in use June 30, 1984	96

# WATER REPORT

31y

## LOCATION & SIZE OF AIR TAPS SET DURING FISCAL YEAR 1983-1984

LOCATION	3/4"	1"
Phillips Ave. x Phillips Ave.	1	
St. E x So. First St.	1	
St. at Rivet St.		1
on Ct. N x Cove St.		1
ott St. N x Brockton St.	1	
ase St. N x Brockton St.	1	
ront St. N.L. Blackmer St.		1
ront St. N x Rivet St.		1
ront St. x Delano St.		1
ront St. x Gifford St.		1
ood Rd. S x Dutton St.	1	
	5	6
er of Air Taps Set in 1983-84	11	
er of Air Taps Removed in 1983-84	0	
er to be added	11	
er in use June 30, 1983	305	
er in use June 30, 1984	319	

## WATER REPORT

STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT  
FOR THE FISCAL YEAR 1983-84

KIND & SIZE	SERVICES	LENGTH ON CITY & T
Copper Tubing, 3/4 inch	16	606.5'
Copper Tubing, 1 inch	32	1392.5'
Copper Tubing, 1½ inch	11	436.5'
Copper Tubing, 2 inch	6	286.5'
Copper Tubing, 3 inch	1	98.0'
Cast Iron, Cement Lined 4 inch	1	14.0'
TOTALS	67	2834.0'

Five 5/8 inch light lead services have been removed and replaced with 3/4 inch copper, two 3/4 inch light lead services have been removed and replaced with 3/4 inch copper, seventeen ½ inch heavy lead services have been removed and replaced with 3/4 inch copper, twenty-five 5/8 inch heavy lead services have been removed and replaced with 3/4 inch copper, two 3/4 inch heavy lead services have been removed and replaced with 3/4 inch copper and one 2 inch copper service was removed and replaced with 2 inch copper.

One hundred-nine ½ inch heavy lead, two ½ inch heavy tin lined, eight 5/8 inch light lead, thirty-nine 5/8 inch heavy lead, three 3/4 inch light lead, seven 3/4 inch heavy lead, ten 3/4 inch copper, four 1 inch heavy lead, six 1 inch copper, one 1½ inch copper, six 1½ inch copper, three 2 inch cast iron, one 2 inch copper, three 4 inch cast iron and one 6 inch cast iron services have been removed.

Length of service pipe laid during year 1983-84 .....	2,834.0'
Number of services laid 1983-84 .....	67
Number of services removed 1983-84 .....	203
Number to be subtracted .....	136
Number in use June 30, 1983 .....	23,875
Number in use June 30, 1984 .....	23,739

FROM JULY 1, 1983 to JUNE 30, 1984

# WATER REPORT

33y

SIZE	FROZEN	REPAIRED			AVERAGE COST PER METER	CLEANED & TESTED			TOTAL NUMBER CLEANED AND TESTED	TOTAL COST
		OTHER REPAIRS	TOTAL NUMBER REPAIRED	COST		TOTAL NUMBER CLEANED AND TESTED	AVERAGE COST PER METER	COST		
4 inch	----	2	2	55.00	27.50	----	----	----	2	55.00
2 inch	----	1	1	30.00	30.00	----	----	----	1	30.00
1 1/2 inch	----	1	1	5.00	5.00	----	----	----	1	5.00
1 inch	2	7	9	328.55	36.51	48	5.00	240.00	57	568.55
3/4 inch	21	9	30	908.90	30.30	108	5.00	540.00	138	1448.90
5/8 inch	3	17	20	367.79	18.39	119	5.00	595.00	139	962.79
TOTALS	26	37	63	1,695.24	----	275	----	1,375.00	338	3,070.24



The following is a list of the different sizes and makes of meters in commission:

MAKE	5/8"	5/8-3/4"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"	8"	10"	12"	TOTAL
American			91	93										184
Arctic Tropic								14						14
Badger Magnetic	10		4		2	1								17
Buffalo D				1										1
Calmet	1059		985	418	52	71								2585
Calmet Magnetic			2											2
Carlson	1		1											2
Crown	1		3						1					5
Empire	434													
Empire Compound - Pitts		71	378	71	18	34		15	11	3				1035
Eureka								1	7					8
Gem								1						2
Hersey Compound									1	2	1			4
Hersey Detector						4		8	8	5	2			27
Hersey Disc									5	7	5	1		18
Hersey Rotary	2572		999	156	14	24	1	8						3774
Hersey Torrent	7		2	6										15
King	348					3			2	1				6
Lambert	10		17	2		5								426
Nash	15								3					32
Niaqara														15
Rockwell Magnetic	4267		4726	2624	200	75		1	1					1
Rockwell Compound						1		11	8	1				11894
Rockwell Turbo						5		38	11	12		4		21
Rockwell Keystone Disc						5		6						70
Trident Compound									2	7	4			11
Trident Crest						3		13	16	5	1			13
Trident Disc	333		225	71	39	65		36	2					38
Trident Magnetic	440		63	166	5	13		1						771
Venturi														688
Worthington Disc	34	1	9	2								1	1	2
TOTALS	9531	117	7526	3616	331	311	1	155	83	40	9	5	2	21727

## STATISTICS

1. Estimated total population to date (New Bedford)	103,534
Acushnet 8,909; Dartmouth 25,000; Fairhaven 15,700; Freetown ?	* 152,143
2. Estimated population on pipe line	156,000
3. Estimated population supplied	* 149,389
4. Total consumption for the year	* 6,937,516,300
5. Passed through meters	5,713,716,000
6. Percentage of consumption metered	* 82%
7. Average daily consumption	* 19,336,502
8. Gallons per day to each inhabitant	* 124
9. Gallons per day to each consumer	* 127
10. Gallons per day to each tap (active)	* 517
11. Average rate received per million gallons metered	N/A
12. Average rate received per million gallons consumed	N/A

\* Includes population supplied in Acushnet, Dartmouth, Freetown and Fairhaven

## MAIN PIPE

- Kind of pipe; cast iron, steel and cement asbestos.
- Sizes; 4 inch to 48 inch.
- Extended 7,040 feet during the year.
- Discontinued 7,191 feet.
- Total now in use - 281.17 miles
- Cost of ordinary maintenance per mile including flushing & inspecting gates & hydrants - N/A
- Number of leaks per mile - 0.0818
- Length of pipe less than 4 inches in diameter - 2.12 miles.
- Number of hydrants added during the past year - 54.  
Number of hydrants removed - 52.
- Number of public hydrants - 2,341.
- Number of stop gates added this past year - 109.
- Number of stop gates in use - 5,034.
- Number of stop gates smaller than 4 inches in size - 96.
- Number of wastegates - 190.
- Range of pressure on mains; 30 lbs. to 95 psi.

## SERVICES

- Kind of pipe; lead, cast iron and copper.
- Sizes; ½ inch to 16 inch.
- Extended 2,834 feet.
- Discontinued 6,812 feet.
- Total now in use 191.59 miles.
- Number of service taps added: New Bedford - 62; Dartmouth - 79; Acushnet - 62; Fairhaven - 31. Total - 234.
- Number now laid: New Bedford - 23,739; Dartmouth - 7,510; Acushnet - 2,332; Fairhaven - 5,281. Total - 38,862. Total now in use in N.B. - 22,157.
- Average length of service - 42.61 feet.

## METERS

- Number of meters to be added - 75.
- Number now in use, New Bedford only - 21,727.
- Percentage of active services - 98.05%.
- Percentage of water receipts from metered water - 100%.





CITY OF NEW BEDFORD, MASS.

---

# One Hundred and Fifteenth Annual Report

OF THE

**NEW BEDFORD  
WATER BOARD**

TO THE  
CITY COUNCIL  
CONTAINING

I  
THE REPORT OF THE WATER BOARD

II  
THE REPORT OF THE WATER REGISTRAR

III  
THE REPORT OF THE SUPERINTENDENT

---

For Year Ending June 30, 1985

---

## NEW BEDFORD WATER BOARD

1984 - 1985

Brian Lawler	Mayor of City and Chairman of Water Board
William J. Kruger	Term expires June 1987
Everett F. Sowle	Term expires June 1988
Richard Sylvia	Term expires June 1986
Edward Rodriques	Act. Superintendent
Arthur Pacheco	Act. Asst. Supt.(Const. & Maint.)
Dawn Fournier	Asst. Supt. (Distribution)
Muriel Bruneau	Office Manager
Janet Demanche	Head Clerk and Clerk of Board
Daniel Bannon	Engineer

To the Mayor and City Council  
of the City of New Bedford;

Gentlemen;

In accordance to the provisions of Chapter 23, Section 3-2312 of the City Code of New Bedford, the Water Board herewith respectfully presents this, its 115th Annual Report, covering its operation for the calender year 1984-1985 including the reports of the following; the Superintendent, Water Registrar and Engineer.

The average daily consumption for the past year was 18,747,692 gallons, and approximately 588,810 gallons less than 1983-1984.

The total consumption for 1984-1985 was 6,733,868,000 gallons, approximately 203,648,300 gallons less than 1983-1984.

## WATER REPORT

## Report of the Superintendent

To the Mayor and City Council  
of the City of New Bedford;

Gentlemen;

The annual report for the operations of the department for fiscal year beginning July 1, 1984 and ending June 30, 1985 consists of the following report:

## Rainfall

The total rainfall for the above mentioned period, recorded at the Quittacas Treatment Plant located in Rochester, MA was 39.4 inches.

## Pond Elevations

The following table shows the levels of the various ponds for the past year:

<u>Pond</u>	<u>High Level</u>	<u>Low Level</u>
Pocksha Pond	51.40 7-9-84	49.59 10-22-84
Great Quittacas	51.29 7-9-84	49.58 11-3-84
Little Quittacas	47.70 3-18-85	46.98 9-24-84

The following abstracts from the Water Registrar's report shows in condensed form the financial operation of this department during the year. Full details will be found in her report which accompanies this.

Respectfully submitted,

Edward Rodriguez  
Acting Superintendent



# CITY OF NEW BEDFORD

## MASSACHUSETTS

OFFICE OF WATER REGISTRAR

ROOM 312 - CITY HALL

November 5, 1986

To: New Bedford Water Board

The following is a condensed report showing the financial operations of the Water Department for the year ending June 30, 1985:

RECEIPTS

Receipts for water, meter rentals, demands and misc.	\$4,660,713.18	
Receipts from the McGee Bill	<u>205,307.40</u>	
Total Receipts from all sources		\$4,866,020.58

EXPENDITURES

Bills & Payrolls (Appropriation)	\$2,756,560.18	
Payments--Bonds & Interest	1,823,562.10	
Pensions	360,526.53	
Blue Cross	67,371.35	
Encumbrances, 1985	278,078.61	
Less Encumbrances, 1984	(375,762.90)	
		<u>4,910,335.87</u>
WATER DEFICIT, year ending 6/30/85		(\$ 44,315.29)

The bonded debt of the Department stands at \$10,735,000.00.

Respectfully yours,

(Mrs.) Muriel Bruneau  
Office Manager

The New Bedford Water Department continued to cement line water pipes with funds from Community Development.

The areas cement lined were:

Parker St. to Austin St.

Shawmut Ave. to Caroline St.

Nash Rd. to Irvington St.

Ashley Blvd. to King St.

Sheffield St.

Kenney St. to Hathaway Rd.

Highland St. to Shawmut Ave.

The following are the principal contracts awarded by the Purchasing Department for the Water Board during the fiscal year 1984-1985:

DATE	CONTRACTOR	SUPPLY	CONSIDERATION
July 2, 1984	Belcher N.E., Inc. d/b/a Glen Petroleum Corp.	Diesel Fuel Oil	\$ .8930/gal.
July 16, 1984	J. J. Gregory & Son, Inc.	Ingersoll Rand Portable Compressors	17,168.00 -343.36 <u>16,824.64</u> -2%
July 31, 1984	Motorola C & E Inc. c/o Electronic Sales & Service	Motorola FM Radios	2,988.00 net
Sept. 6, 1984	Stiles Co., Inc.	Couplings	3,474.00 -69.48 <u>3,404.52</u> -2%
Sept. 6, 1984	Ti-Sales Inc.	Caldwell Shaft Service Boxes	7,280.00 net
Oct. 12, 1984	Hilco Supply, Inc.	Pipe, Fittings & Couplings	19,642.50 -392.85 <u>19,249.65</u> -2%
Nov. 5, 1984	George A. Caldwell Co.	Pipe, Fittings, Couplings, Gate Valves, Gate Boxes	5,689.20
Jan 16, 1985	Rockwell International Corp.	Cold Water Meters & Parts	19,503.33 -390.07 <u>19,113.26</u> -2%
Jan. 18, 1985	Ashley Ford Sales	Vehicles	20,024.00
Feb. 11, 1985	Public Works Supply Co., Inc.	Hydrants	29,200.00 -584.00 <u>28,616.00</u> -2%
Feb. 25, 1985	Stiles Company, Inc.	Couplings	4,317.50 -86.36 <u>4,231.15</u> -2%
Apr. 12, 1985	M. L. Goldberg Co., Inc.	6" Backflow Preventor	5,476.00 -104.52 <u>5,366.48</u> -2%



DATE	CONTRACTOR	SUPPLY	CONSIDERATION
Apr. 12, 1985	Koczera Painting Co., Inc.	Sandblasting & Painting	\$ 6,724.00 net
Apr. 18, 1985	New England Chemical Co.	Liquid Chlorine	.1875/lb.
May 17, 1985	George A. Caldwell Co.	Pipe, Boxes, Tees & Saddles	25,489.10 -509.78 <u>24,979.32</u>
May 17, 1985	George A. Caldwell Co. *	Gate Valves, Cast Couplings & Gate Boxes	-2% 11,450.36 -229.00 <u>11,221.36</u>
May 21, 1985	Holland Co., Inc.	Liquid Alum	190.48/DNT
May 21, 1985	E. & F. King & Co., Inc.	Quicklime	93.00/ton
May 28, 1985	Polysonics Inc.	Portable Flowmeter	5,275.00 - 105.50 <u>5,169.50</u>
June 18, 1985	Public Works Supply Co., Inc.	Gate Valves	-2% 4,200.00 -84.00 <u>4,116.00</u>
June 28, 1985	Stauffer Chemical Co.	58%Light Soda Ash	174.95/ton

\* Paid for by Community Development funds.

# WATER REPORT

45y

## LEAKS

There have been fifteen leaks on main pipe during the fiscal year 1984-85 as herewith shown:

DATE	SIZE	LOCATION	CAUSE
Dec. 14, 1984	6"	Scott St. W x Crapo St.	Main break
Dec. 17, 1984	8"	Shawmut Ave. N x Nash Rd.	Main break
Dec. 29, 1984	4"	Jean St. N x Coggeshall St.	Main leak
Jan. 7, 1985	8"	Harwich St. W x Belleville Ave.	Main break
Jan. 12, 1985	6"	Coffin Ave. W x Riverside Ave.	Main break
Jan. 12, 1985	8"	Pine Grove St. N x Jarry St.	Main break
Jan. 17, 1985	6"	Carroll St. W x Whittier St.	Main break
Jan. 19, 1985	6"	Roseanne St. S x Rockway St.	Main break
Jan. 23, 1985	8"	Cleveland St. S x Norman St.	Main break
Mar. 2, 1985	8"	Victoria St. E x Ashley Blvd.	Main leak
Apr. 1, 1985	8"	Timberlane Rd. opp. Hill Rd.	Main leak
Apr. 5, 1985	16"	Acushnet Ave. & Mazeppa St.	Main leak
Apr. 11, 1985	8"	Pine Hill Dr. N x Longview Rd.	Main leak
Apr. 26, 1985	16"	Acushnet Ave. N x Marion St.	Main leak
May 3, 1985	8"	Durfee St. W x Liberty St.	Main break

2012.4 feet of distribution pipe in sizes 4 inch to 36 inches was added to the system during the year and 239 feet was removed.

Sixty-six stop gates have been set and forty-two of those previously set have been removed. The total number now in use is 5,058.

The total number of small size stop gates now in use is 96.

The total number of waste gates now in use is 190.

The total number of air taps now in use is 319.

Five private stop gates have been set making the total now in use 1,342.

Fifty-two hydrants have been set and forty-nine of those previously set have been removed making the total now in use 2,344.

The number of sprinkler car hydrants now in use is 6.

The number of watering cart hydrants now in place is 11.

One hundred-one service pipes have been laid and forty of those previously laid have been removed. The total now in place is 23,800. Of this number 435 are unmetered fire supplies, 21,823 are metered and the balance of 1,542 are not in use.

Five hundred eighteen service leaks have been repaired.

Taps Cleared 171

Trouble Inside 3

Six hundred ninety-three meters have been removed for repairs and 560 have been reset. The total number now in use is 21,671.

## WATER REPORT

## CONSUMPTION of WATER

The consumption of water for the year has been as follows:

Month	Monthly Consumption					Daily Average Consumption
	New Bedford	Dartmouth	Acushnet	Freetown	Total	
July	545,876,300	43,946,000	16,046,000	324,500	606,192,800	19,554,
August	617,793,300	40,571,000	16,043,000	324,500	674,731,800	21,765,
September	547,590,000	34,921,100	16,040,000	324,500	598,875,600	19,962,
October	543,175,650	27,913,400	15,840,750	322,000	587,251,800	18,943,
November	498,583,700	25,851,700	15,838,500	322,000	540,595,900	18,019,
December	493,136,200	11,989,600	15,835,500	319,000	521,280,300	16,815,
January	501,307,450	25,427,600	12,782,750	340,000	539,857,800	17,414,
February	460,738,700	25,427,600	12,785,500	340,000	499,291,800	17,831,
March	490,113,800	25,427,700	12,782,500	341,500	528,665,000	17,053,
April	482,065,400	22,563,800	12,854,500	341,500	517,824,700	17,260,
May	520,880,400	22,563,800	12,988,250	342,250	556,774,700	17,960,
June	514,489,700	23,563,800	12,988,250	342,250	551,384,000	18,379,
TOTALS	6,215,750,600	330,167,100	172,825,500	3,984,000	6,722,727,200	
Averages						18,747,

Maximum daily consumption - (24 hrs.) - 8-16-84 26,048,600

Minimum daily consumption - (24 hrs.) - 12-25-84 11,699,200

Average daily consumption - 6 a.m. - 6 p.m. 11,114,545

Average night consumption - 6 p.m. - 6 a.m. 7,660,877

Amount of water consumed shown on above table includes the supplying of about 269.5 miles of distribution pipes located in the adjoining towns of Dartmouth, Acushnet and Freetown. Dartmouth supplies 24,955 consumers through 7,150 taps. Acushnet supplies 8,033 consumers through 2,330 taps. No figures available on Freetown.

# WATER REPORT

47

## COMPARISON OF THE COMSUMPTION OF THE YEAR 1982-1983 WITH THE RECORD OF THE 98 PREVIOUS YEARS

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	No. of meters
1882	28,500	20,424	4,203	859,119,822	2,328,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,328,191	78	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	100	508	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,976,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,828	5,785	1,229,841,794	3,380,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	588	120
1890	41,500	35,740	6,394	1,485,143,213	4,006,200	98	114	638	123
1891	45,000	38,500	6,742	1,513,181,482	4,145,848	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,186	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	58,000	44,681	7,767	1,747,167,532	4,786,760	85	107	618	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	368
1897	60,000	50,000	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1,098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1,586
1902	70,000	61,000	9,812	2,325,607,038	6,372,074	91	104	661	1,771
1903	72,000	62,000	9,927	2,535,280,580	6,945,974	98	112	700	1,954
1904	73,000	63,000	10,166	2,570,360,614	7,001,520	98	111	689	2,145
1905	75,000	66,000	10,477	2,566,640,663	7,093,187	95	107	677	2,434
1906	83,000	76,000	10,764	2,524,786,872	6,916,880	83	91	643	2,803
1907	86,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3,198
1908	89,000	82,000	11,518	2,740,666,728	7,488,180	84	91	653	3,628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6,106
1911	102,700	96,000	13,311	2,910,389,438	7,973,615	78	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,998
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	108,000	103,000	14,407	2,712,726,402	7,432,127	69	72	518	13,788
1915	110,000	107,000	14,770	2,791,655,778	7,648,372	70	71	518	14,140
1916	113,000	*111,120	*15,350	*3,122,184,926	*8,530,505	*75	*77	*558	14,481
1917	115,000	*113,485	*15,590	*3,390,054,126	*9,287,819	*81	*82	*598	14,728
1918	119,500	*118,140	*15,704	*3,562,182,920	*9,759,405	*82	*83	*621	14,852
1919	122,000	*123,290	*16,020	*3,522,543,828	*9,650,557	*78	*78	*602	15,019
1920	*131,350	*130,350	*16,546	*3,724,480,204	*10,204,055	*78	*78	*617	15,316
1921	*133,818	*133,085	*17,062	*3,454,210,228	*9,483,589	*71	*71	*554	15,859
1922	*135,775	*135,075	*18,404	*3,939,120,548	*10,792,111	*71	*80	*598	16,194
1923	*141,707	*140,950	*19,027	*3,663,170,860	*10,967,577	*77	*78	*587	16,870
1924	*145,000	*144,000	*19,802	*3,558,938,246	*9,750,515	*67	*68	*492	17,120
1925	*146,800	*146,100	*20,477	*3,456,787,024	*9,470,649	*65	*65	*462	17,569
1926	*140,400	*139,500	*20,703	*3,331,226,400	*9,126,846	*65	*65	*445	17,971
1927	*134,425	*133,525	*20,686	*3,264,861,320	*8,999,620	*67	*67	*431	18,063
1928	*128,327	*127,427	*20,979	*2,998,413,409	*8,214,332	*64	*64	*392	18,608
1929	*122,623	*121,823	*21,083	*3,563,884,695	*9,764,068	*80	*80	*463	17,832
1930	*123,064	*122,264	*21,220	*3,636,305,070	*9,962,480	*81	*81	*469	17,736
1931	*121,899	*121,089	*21,288	*3,568,662,195	*9,777,156	*80	*81	*454	17,632
1932	*120,992	*120,192	*21,338	*3,280,516,320	*8,963,159	*74	*75	*420	17,521
1933	*120,541	*119,741	*21,364	*3,365,629,920	*9,220,903	*76	*77	*432	17,381



COMPARISON OF THE CONSUMPTION OF THE YEAR 1982-1983 WITH THE  
RECORD OF THE 98 PREVIOUS YEARS

(Continued from the previous page)

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	No. of meters
1934	*120,676	*119,676	*21,433	*3,406,767,851	*9,333,610	*77	*78	*435	17,429
1935	*120,717	*119,917	*21,464	†3,740,174,940	*9,444,886	*78	*79	*440	17,334
1936	*120,668	*119,868	*21,497	*3,569,684,360	*9,753,235	*81	*81	*454	17,385
1937	*122,125	*121,525	*21,559	*3,571,784,790	*9,785,712	*80	*81	*451	17,386
1938	*122,673	*122,000	*21,614	*3,254,281,340	*8,915,839	*73	*73	*413	17,339
1939	*122,722	*122,000	*21,706	*3,634,531,862	*9,957,622	*81	*81	*458	17,339
1940	*121,639	*124,000	*21,799	*3,479,254,098	*9,506,158	*81	*81	*346	17,359
1941	*122,131	*121,500	*21,936	*3,811,069,776	*10,434,375	*86	*85	*476	17,430
1942	*126,645	*124,500	*22,015	*4,024,371,580	*11,025,675	*87	*87	*501	17,326
1943	*129,057	*127,000	*22,072	*4,482,805,861	*12,281,906	*95	*97	*556	17,408
1944	*128,896	*127,000	*22,131	*4,974,751,802	*13,592,218	*105	*107	*614	17,419
1945	*124,115	*122,000	*22,212	*4,832,018,164	*13,218,406	*106	*108	*596	17,504
1946	*124,883	*122,000	*22,423	*5,199,208,602	*14,244,407	*114	*117	*635	17,504
1947	*124,235	*122,000	*22,781	*5,466,475,436	*14,976,645	*121	*123	*657	17,737
1948	*124,665	*122,000	*23,132	*5,759,586,882	*15,736,576	*126	*129	*680	17,891
1949	*128,429	*124,000	*23,656	*5,834,771,212	*15,985,096	*125	*129	*676	18,094
1950	*124,662	*122,000	*24,265	*6,349,198,868	*17,395,065	*139	*143	*717	18,354
1951	*124,898	*122,000	*24,617	*6,427,883,945	*17,610,641	*141	*144	*715	18,565
1952	*123,504	*122,000	*25,259	*6,671,808,000	*18,228,981	*148	*149	*722	18,585
1953	*122,068	*120,000	*25,701	*6,965,140,600	*19,082,577	*156	*159	*742	18,927
1954	*121,079	*120,000	*26,038	*6,650,322,900	*18,229,063	*150	*152	*700	19,158
1955	*124,191	*122,000	*26,488	*7,445,709,200	*20,391,203	*164	*167	*770	19,280
1956	*122,355	*120,000	*27,008	*7,607,235,600	*20,784,797	*169	*173	*773	19,368
1957	*123,352	*121,000	*27,546	*7,417,648,600	*20,322,325	*165	*168	*740	19,389
1958	*121,714	*120,000	*27,708	*6,989,953,000	*19,150,556	*157	*160	*694	19,616
1959	*121,862	*120,000	*28,019	*7,336,685,280	*20,100,507	*165	*168	*717	19,765
1960	*123,003	*121,000	*28,366	*7,340,192,900	*20,055,172	*163	*166	*707	19,960
1961	*122,775	*121,000	*28,570	*6,590,495,900	*18,056,153	*147	*149	*632	19,914
1962	*124,525	*122,500	*28,769	*6,893,332,600	*18,885,843	*152	*154	*656	19,972
1963	*123,367	*122,500	*29,121	*6,595,352,900	*19,066,720	*155	*156	*656	19,878
1964	*123,793	*122,500	*29,588	*7,014,285,600	*19,164,714	*155	*156	*648	19,855
1965	*125,250	*120,000	*29,885	*7,411,625,800	*20,305,824	*162	*169	*679	19,801
1966	*125,496	*121,000	*30,318	*7,359,384,400	*20,162,696	*161	*167	*662	20,602
1967	*130,337	*127,000	*30,724	*6,735,261,200	*18,454,318	*141	*145	*600	20,845
1968	*129,797	*127,000	*30,916	*7,305,601,400	*19,960,659	*143	*146	*601	20,921
1969	*131,961	*130,000	*31,096	*7,700,081,500	*21,096,113	*156	*158	*723	21,048
1970	*131,673	*130,000	*31,485	*7,489,301,400	*20,518,633	*156	*158	*652	20,918
1971	*146,814	*140,000	*36,703	*7,777,952,900	*21,309,460	*137	*143	*553	20,755
1972	*147,217	*140,000	*37,191	*7,852,279,000	*20,907,869	*145	*153	*576	20,931
1973-74	*151,049	*145,000	*37,360	*11,001,913,570	*20,226,654	*133	*139	*587	21,217
1974-75	*150,734	*140,000	*37,508	*6,886,573,540	*18,867,324	*125	*134	*503	21,409
1975-76	*150,631	*140,000	*37,540	*7,050,589,850	*19,283,906	*127	*137	*513	21,412
1976-77	*147,922	*140,000	*37,843	*6,822,344,600	*18,855,711	*127	*134	*532	21,408
1977-78	*148,626	*140,000	*37,952	*6,509,253,300	*17,833,570	*119	*127	*504	21,209
1978-79	*149,332	*140,000	*35,459	*6,806,298,200	*18,647,392	*124	*133	*525	21,157
1979-80	*151,043	*140,000	*35,746	*6,479,230,100	*17,702,814	*117	*126	*495	21,277
1980-81	*149,831	*140,000	*36,011	*6,789,394,600	*18,601,081	*124	*132	*516	21,394
1981-82	*149,851	*141,000	*36,205	*6,314,082,500	*17,298,856	*115	*122	*477	21,523
1982-83	*152,968	*142,000	*36,581	*6,281,518,000	*17,541,380	*114	*123	*479	21,652

\*Includes population supplied in towns of Acushnet, Dartmouth, Fairhaven,  
and Freetown

‡ This Consumption is for eleven months.

† This Consumption is for thirteen months.

§ This Consumption is for eighteen months.

# WATER REPORT

49y

YEAR	ESTIMATED POPULATION	ESTIMATED NO. OF CONSUMERS	NO. OF TAPS	TOTAL NO. of GALLONS CONSUMED	AVERAGE DAILY CONSUMPTION	GALS. PER DAY PER INHABITANT	GALS. PER DAY PER CONSUMER	GALS. PER DAY PER TAP	NO. OF METERS
1983-84	153,243	149,389	38,862	6,937,516,300	19,336,502	124	127	517	21,727
1984-85	153,160	150,741	39,067	6,733,868,000	18,448,950	120	122	499	21,671

WATER SAMPLES TESTED  
1984 - 1985

Total number of samples tested	1204
Total number exceeding standards	0
Follow-up samples tested (regular)	0
Total number High Hill samples tested	201
Total number Little Quittacas samples tested	49
Opening of water mains and/or local problems surveys	
Total number of samples tested	155
Total number exceeding standards	0
Monthly State samples delivered to Lakeville	144
Miscellaneous number of samples tested	61
Tributary samples	0
Total number of samples analysed	210



# WATER REPORT

51y

## WATER SUPPLY ANALYSIS (mg per liter)

SOURCE A GREAT QUITTACAS POND, SURFACE NEAR OUTLET TO LT. QUITTACAS

SOURCE B LITTLE QUITTACAS POND

SOURCE C LONG POND UPPER END

	A	B	C
SAMPLE NO.	570535	536	537
DATE OF COLLECTION		-	
DATE OF RECEIPT		5-7-85	
TURBIDITY	1.2	1.1	1.8
SEDIMENT	0	0	0
COLOR	30	25	50
ODOR	0	0	0
ph	6.4	6.6	6.1
ALKALINITY-TOTAL(CaCO <sub>3</sub> )	5	6	4
HARDNESS(CaCO <sub>3</sub> )	12	13	13
CALCIUM(Ca)	2.7	3.2	3.1
MAGNESIUM(Mg)	1.1	1.1	1.2
SODIUM(Na)	8.5	8.0	12.
POTASSIUM(K)	0.7	0.6	0.6
IRON(Fe)	.00	.11	.21
MANGANESE(Mn)	.00	.00	.01
SULFATE(SO <sub>4</sub> )	7	8	8
CHLORIDE(Cl)	15	14	20
SPEC. COND.(micromhos/cm)	69	69	89
NITROGEN(AMMONIA)	.00	.00	.00
NITROGEN(NITRATE)	0.0	0.0	0.0
NITROGEN(NITRITE)	.001	.001	.002
COPPER(Cu)	.02	.01	.03

TRIHALOMETHANE SAMPLING

City of New Bedford:  
Source A - Ashley Blvd. & Sawyer St.  
Source B - Civil Defense  
Source C - Fire Station #11  
Source D - Fire Station #3

	A	B	C	D
Date Analyzed: 2/13/85				
Total THM UG/L	66	64	62	70
Date Analyzed: 6/14/85				
Total THM UG/L	75	65	70	80

## Finished Water Averages for Fiscal 1984-1985

Parameter MONTH	Temperature (°C)	pH	ALKALINITY ( $\text{CaCO}_3 = 4.5$ )	Color (units)	Turbidity (NTU)	Aluminum	Chloride residual (ppm)	CONDUCTIVITY ( $\mu\text{mhos/cm}$ )	Dissolved Solids	Chlorides	Iron	Manganese	Sodium	Total Coliform per 100 ml.	Fecal Coliform per 100 ml.	Total plate count per 1 ml.
July 1984	24.9	8.7	14.6	<5	0.11	0.052	0.78	117	74.0	15.1	0.012	<0.01	13.35	0	0	0
August 1984	25.5	8.7	14.2	<5	0.11	0.064	0.70	115	72.6	15.6	0.015	0.02	14.00	0	0	<1
September 1984	20.8	8.7	13.2	<5	0.11	0.038	0.70	110	69.4	15.9	0.010	<0.01	12.38	0	0	0
October 1984	15.9	8.7	12.6	<5	0.11	0.037	0.80	105	66.7	17.0	0.015	0.042	13.31	0	0	0
November 1984	10.3	8.7	12.4	<5	0.11	0.060	0.70	98	62.4	17.0	0.010	0.020	11.90	0	0	1
December 1984	6.3	8.7	12.0	<5	0.10	0.060	0.76	98	62.0	16.5	<0.010	<0.010	13.58	0	0	0
January 1985	4.0	8.6	13.2	<5	0.13	0.079	0.73	104	65.8	16.4	0.025	0.010	13.38	0	0	<1
February 1985	5.6	8.7	15.3	<5	0.14	0.089	0.75	120	76.3	15.9	0.030	0.013	14.42	0	0	0
MARCH 1985	6.9	8.7	12.7	<5	0.12	0.075	0.72	99	62.6	13.9	0.025	<0.010	12.03	0	0	0
April 1985	12.1	8.7	12.2	<5	0.12	0.043	0.70	102	64.5	15.7	0.030	0.050	12.05	0	0	<1
MAY 1985	17.0	8.7	12.1	<5	0.12	0.040	0.68	106	67.4	15.2	0.020	<0.010	—	0	0	1
JUNE 1985	21.0	8.7	14.0	<5	0.13	0.040	0.70	115	72.5	12.9	0.030	<0.01	—	0	0	<1
Average fiscal 1984-85	14.2	8.7	13.2	<5	0.12	0.056	0.73	107	67.8	15.6	0.019	0.033	13.04	0	0	<1
RAW water Avg. fiscal 1984-85	14.5	6.5	4.4	37	1.06	0.017	—	65.1	41.3	14.1	0.028	0.034	7.53	13.0	3	—

NOTE: All results are in mg/L unless otherwise noted.

DATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1				1.15			.11	.60		.55		.29
2				.60	.03		.09	.22	.32		.85	
3		.60	.10			.57		.02			1.86	
4			.67						.11	.02		
5	.18		.01		.71		.29	.14	.59	.02		.98
6	.02					1.08	.03	.44			.53	.04
7	2.30						.04	.17	.03	.39	.04	
8	.21						.43	.03	.22			
9	.05											
10	.05				.02	.41						
11			.15		.50	.05						
12			.32		.09	.01		.60	.81		.36	.27
13		.02			.03			.17			.32	.01
14		.45	1.10							.03		
15		.01	.97		.07	.08				.05		
16	.41				.07					.02		.65
17							.14				.19	1.27
18	.61								.06		.21	.27
19						.37	.17				.06	.02
20							.16					
21	.30					.27					.38	
22	.01			.02		.57				.41	.29	
23				1.04				.05				.10
24				.21		.06						.71
25						.12	.02					.12
26			.02	.27								.10
27	1.70			.02		.03				.05		.66
28			.05			.08				.09	.30	.05
29				.97	.51						.07	.13
30												.02
31						.03	.01		.14			
TOTAL FALL FOR THE YEAR 39.40	5.84	1.14	3.39	4.28	2.03	3.73	1.49	2.44	2.28	1.63	5.46	5.69

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
1895	3.46	1.07	3.60	4.57	4.24	2.11	3.11	2.49	1.47	6.38	4.41	3.12	40.03
1896	2.28	3.94	6.43	1.06	2.76	5.39	3.07	3.61	8.23	4.41	3.61	2.64	48.03
1897	4.50	2.70	2.96	3.88	5.31	2.70	3.79	5.80	1.29	1.18	7.71	4.29	48.11
1898	4.29	3.16	5.27	5.54	5.54	1.22	5.68	6.80	1.25	10.16	7.81	2.10	59.76
1899	6.27	6.83	8.25	1.90	1.63	3.91	2.94	2.24	7.27	2.22	2.21	1.77	47.44
1900	4.96	6.10	4.25	2.27	5.59	1.41	2.28	1.76	3.05	5.46	3.95	2.70	43.78
1901	2.46	1.05	7.78	6.65	8.47	1.92	3.45	2.75	3.09	2.85	1.99	8.52	51.88
1902	2.22	5.88	6.27	3.85	1.05	4.10	2.06	1.29	3.65	4.78	1.72	5.14	42.01
1903	4.14	6.28	8.13	5.77	.91	4.84	2.12	3.75	1.19	4.64	2.71	3.84	48.30
1904	2.83	4.04	2.42	9.28	3.40	4.38	1.68	4.38	2.66	1.86	2.36	3.34	42.63
1905	2.71	2.31	2.46	1.99	1.95	7.76	2.76	3.84	5.80	2.14	2.64	4.47	40.83
1906	3.88	4.86	7.84	2.62	5.01	3.86	4.89	1.71	3.62	3.35	2.87	3.62	48.13
1907	3.31	2.56	1.74	3.47	4.17	2.04	2.10	1.62	7.43	3.29	5.62	5.92	43.27
1908	2.54	4.35	3.74	2.14	4.22	2.07	2.36	4.94	1.47	8.04	1.41	4.46	41.74
1909	4.38	5.92	4.08	6.51	3.02	1.96	1.11	2.23	4.40	2.46	4.43	3.12	35.89
1910	2.49	5.19	1.24	2.25	3.19	4.56	2.80	2.42	1.65	2.37	7.40	3.30	42.78
1911	3.75	2.63	3.80	3.64	1.39	2.14	5.12	4.06	2.98	1.40	4.27	5.62	45.52
1912	5.32	3.74	8.11	3.67	4.13	.28	1.14	4.88	1.96	1.40	2.75	4.36	47.18
1913	5.01	3.46	3.34	5.74	1.75	1.32	2.37	3.11	2.33	11.42	2.51	3.31	49.7
1914	3.42	3.86	3.68	4.43	2.65	.95	4.80	2.60	1.00	3.95	1.98	4.52	46.44
1915	10.07	3.92	.18	2.51	2.49	1.64	5.69	7.38	2.11	3.09	3.21	3.09	46.70
1916	1.95	4.21	3.57	4.27	4.66	4.85	11.12	1.25	1.52	3.09	.15	2.07	41.40
1917	3.19	1.97	5.92	4.69	5.05	5.35	1.72	3.57	2.75	4.97	.73	2.40	35.85
1918	3.38	4.50	1.65	5.01	1.87	3.40	3.30	2.06	3.85	1.78	2.40	3.70	35.85
1919	5.48	3.91	4.97	3.37	4.27	2.42	5.59	7.94	6.06	1.98	4.23	3.48	52.50
1920	3.40	5.84	5.89	5.31	5.24	8.12	1.88	2.55	1.93	2.90	3.93	4.06	50.85
1921	3.35	2.84	3.97	4.84	4.58	3.53	9.23	2.39	1.85	1.49	7.73	2.92	48.42
1922	2.12	3.52	6.45	1.96	4.31	6.24	4.93	11.37	1.94	3.32	1.13	3.47	50.76
1923	6.39	1.74	5.01	6.15	1.33	3.67	2.66	2.32	1.96	3.94	1.96	5.70	42.85

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983  
(Continued from previous page)

1924	4.70	3.25	2.81	6.70	2.41	2.64	1.21	6.89	3.41	1.6	1.75	2.47	40.40
1925	3.73	2.26	3.98	2.41	3.34	3.24	3.90	1.44	4.39	4.50	4.52	3.95	41.66
1926	2.84	6.28	3.28	2.46	2.94	3.30	2.79	3.47	1.12	8.15	4.81	3.61	45.05
1927	3.33	3.56	1.65	1.56	2.15	2.31	4.87	10.95	2.66	3.83	5.21	5.45	47.33
1928	3.75	3.68	4.45	4.28	1.30	4.91	4.53	2.34	4.62	1.79	2.46	3.52	42.13
1929	4.10	3.97	4.21	7.25	3.32	.87	3.40	4.27	4.45	2.93	3.00	5.44	47.21
1930	3.63	3.73	2.39	1.50	2.91	3.27	2.30	2.57	.55	4.35	4.60	2.73	34.53
1931	3.72	2.70	6.88	3.43	5.64	6.27	3.07	6.46	1.94	3.44	.86	3.72	48.13
1932	6.54	2.42	6.01	1.47	2.10	1.90	1.87	5.49	6.20	5.44	7.34	2.34	49.12
1933	2.84	4.29	6.56	7.41	1.87	1.25	2.28	2.45	11.67	4.26	2.67	4.15	51.70
1934	4.11	3.98	4.61	3.94	3.15	4.20	1.04	2.91	2.40	4.27	3.28	4.13	42.02
1935	7.07	3.15	2.07	3.05	1.98	3.60	3.56	1.80	4.49	1.81	6.52	1.61	42.71
1936	7.97	2.52	6.72	3.93	.96	3.40	2.48	4.29	7.60	2.38	1.36	10.52	54.13
1937	5.23	1.67	3.95	5.84	2.49	3.67	.23	3.12	4.22	4.76	5.62	4.83	45.83
1938	4.19	2.88	2.95	3.17	3.50	8.61	3.11	3.49	6.78	3.26	3.85	4.13	50.12
1939	3.89	5.93	6.99	5.62	1.38	4.41	1.89	4.11	2.77	4.50	1.55	2.13	44.97
1940	2.98	7.93	4.77	8.54	4.61	1.56	4.10	1.13	4.51	1.79	7.36	2.94	52.22
1941	4.71	3.04	3.24	2.19	4.71	5.60	3.74	3.56	.15	2.43	2.27	3.91	39.57
1942	4.66	3.35	9.65	.95	1.55	2.24	2.55	5.72	2.66	5.49	5.60	4.61	49.25
1943	4.20	2.11	3.63	3.93	3.71	1.62	3.69	1.92	1.54	4.14	2.76	1.43	34.66
1944	2.43	2.19	4.93	3.90	.55	4.06	.53	1.20	6.07	2.26	8.99	4.22	41.33
1945	4.56	5.77	2.57	2.63	4.50	3.41	1.18	3.24	2.00	4.01	9.61	10.13	53.63
1946	4.28	3.93	1.87	2.86	5.30	3.37	2.05	15.64	2.51	.78	1.20	4.00	47.79
1947	3.24	1.05	3.33	6.01	3.81	3.90	4.67	1.34	1.93	3.69	4.40	2.31	39.68
1948	7.55	2.96	4.27	4.16	9.78	3.08	3.04	2.19	1.87	6.14	5.21	2.36	52.64
1949	4.43	5.26	2.61	5.56	3.76	0.00	2.29	2.10	2.19	1.27	3.33	2.78	35.56
1950	4.36	5.12	4.43	3.59	2.73	3.00	0.79	5.06	2.01	1.16	6.54	4.32	43.11
1951	4.80	4.10	5.49	2.94	3.57	2.03	1.25	2.92	1.72	3.05	7.26	5.27	44.42
1952	5.66	6.16	4.98	3.15	4.11	1.77	0.27	7.53	2.37	1.30	2.54	4.15	43.99



# RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983

(Continued from previous page)

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
1933	8.05	5.97	9.17	6.54	2.09	0.49	5.68	4.72	2.42	5.55	7.46	5.09	63.23
1934	3.57	3.32	3.95	4.14	7.68	2.66	2.37	7.05	6.60	2.66	6.20	7.54	57.74
1935	1.23	4.91	5.14	3.83	1.85	1.89	2.34	10.43	4.87	6.66	4.83	1.25	48.63
1936	5.60	5.05	5.94	3.17	2.51	2.21	4.73	2.36	2.37	3.43	3.50	6.70	47.57
1937	3.20	2.12	3.15	6.34	1.30	.37	3.96	3.42	.52	1.43	4.21	6.08	35.10
1938	8.02	4.36	5.17	9.91	6.28	2.96	5.23	7.11	4.91	2.80	3.19	2.01	61.97
1939	2.43	4.07	7.47	4.29	2.58	6.09	4.94	1.80	1.11	5.11	5.64	5.33	50.86
1940	3.64	6.06	4.85	5.28	2.43	3.06	5.02	2.50	7.46	2.16	2.98	6.11	51.79
1941	3.27	4.62	4.15	9.12	5.48	3.72	4.68	4.66	8.37	4.08	3.83	4.10	54.44
1942	4.99	5.18	1.91	3.50	1.54	3.95	1.40	3.13	3.23	9.62	4.07	4.18	46.70
1943	3.87	3.62	3.86	2.62	4.66	1.57	3.40	2.09	4.29	1.78	6.29	2.99	41.04
1944	6.07	4.47	2.20	6.27	.82	1.44	4.58	3.12	4.36	3.20	2.63	4.77	44.77
1945	2.57	2.76	1.77	3.50	1.91	2.48	0.66	3.42	2.32	2.56	2.53	1.97	28.15
1946	4.13	4.19	1.77	2.17	4.70	2.54	1.13	3.48	4.70	3.66	4.73	2.65	39.25
1947	2.39	3.49	5.17	4.80	8.00	2.18	5.62	3.28	3.15	1.92	3.60	7.42	51.02
1948	3.50	1.85	9.89	2.15	4.28	6.95	1.81	3.48	1.29	1.79	7.62	7.03	51.64
1949	1.46	6.35	4.85	4.36	2.62	1.32	1.35	4.10	3.30	2.42	8.69	12.20	53.22
1950	.78	6.02	5.36	3.59	2.88	3.60	2.17	7.83	1.74	3.25	4.90	4.01	49.93
1951	2.71	6.18	3.71	3.08	4.07	.57	3.87	3.22	1.32	2.98	6.17	3.20	41.08
1952	2.21	6.70	6.25	4.04	6.61	6.81	2.88	2.07	9.73	4.55	9.21	8.11	73.27
1953	2.65	4.62	2.99	8.19	4.33	5.37	5.27	4.53	3.48	3.58	2.84	11.42	59.47
1954	4.74	2.67	4.18	3.03	4.18	3.06	2.14	1.41	5.71	4.12	7.90	5.54	59.49
1955	6.68	3.52	4.17	3.62	3.26	5.95	3.62	3.76	7.17	4.12	7.90	3.48	42.95
1956	5.18	2.60	3.92	1.77	2.21	2.09	3.73	9.39	1.40	6.16	1.02	7.62	61.33
1957	3.16	4.44	6.11	4.06	2.66	6.70	2.40	5.02	5.67	6.58	2.49	7.62	49.26
1958	5.36	4.44	6.11	4.06	5.45	2.02	3.09	8.93	1.66	3.77	2.79	4.30	57.04
1959	5.55	1.81	5.16	2.73	5.45	.85	2.91	6.05	4.84	3.62	5.90	2.55	57.04
1960	11.94	5.98	2.83	6.31	7.26	2.95	2.21	2.06	.91	5.18	3.05	1.49	35.63
1961	1.39	.73	6.90	5.32	1.49	2.95	2.21	3.13	3.86	4.42	3.11	6.19	40.63
1962	1.24	3.95	7.0	4.03	2.36	3.74	3.74	3.32	4.50	3.58	2.74	2.44	43.28
1963	3.88	1.62	1.90	4.44	2.06	9.18	3.12	3.82	4.50	3.58	2.74	2.44	43.28
1964	2.61	1.78	7.94	10.09	4.06	2.36	2.36	3.82	4.50	3.58	2.74	2.44	43.28
1965	372.28	347.81	399.10	377.81	311.70	295.56	277.60	360.31	307.82	320.75	365.49	384.90	4,121.13
TOTALS	372.28	347.81	399.10	377.81	311.70	295.56	277.60	360.31	307.82	320.75	365.49	384.90	4,121.13
AVERAGES	4.20	3.93	4.50	4.26	3.52	3.33	3.15	4.09	3.49	3.84	4.09	4.37	48.86



RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST YEARS ENDING JUNE 30, 1985  
(continued from previous page)

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
1983	2.61	1.78	7.94	10.09	4.06	2.36	2.49	6.76	2.25	4.61	8.91	5.78	59.59
1984	2.52	5.77	3.63	4.59	6.86	7.32	5.84	1.14	3.39	4.28	2.03	3.73	51.10
1985	1.49	2.44	2.28	1.63	5.46	5.69	-	-	-	-	-	-	18.99
Totals	376.29	356.02	405.01	384.03	324.02	308.57	285.93	368.21	313.46	329.64	376.43	394.41	4222.02
AVERAGES	4.15	3.93	4.47	4.24	3.58	3.40	3.15	4.06	3.46	3.64	4.15	4.35	46.65

## LOCATION &amp; SIZE OF MAIN PIPE LAID DURING THE FISCAL YEAR 1984-1985

LOCATION	6"	8"
	Cast Iron Ductile	Cast Iron Ductile
Buttonwood Park	306.0'	
Doreen St.		315.0'
Middle St.		255.4'
Nancy St.		646.0'
Pelletier St.		162.0'
Welby Rd.		328.0'
TOTAL	306.0'	1706.4'

## LOCATION &amp; SIZE OF MAIN PIPE REMOVED DURING THE FISCAL YEAR 1984-1985

LOCATION	8"
	CAST IRON
Middle St.	239.0'
TOTAL	239.0'

## MAIN PIPE SUMMARY

	In use prev. 1984 - 1985	Laid in 1984 - 1985	Total Laid	Total Removed	Total now in use	% of total length	Inch miles	% of inch miles
48 inch Steel	42,381		42,381		42,381	2.85	385.28	10
48 inch Lock Joint	18,893		18,893		18,893	1.27	171.75	4
48 inch Cast Iron	30,635		30,635		30,635	2.06	278.50	7
48 inch Concrete	11,640		11,640		11,640	0.78	105.82	2
42 inch Concrete	22,770		22,770		22,770	1.53	181.13	4
36 inch Cast Iron	68,375		68,375		68,375	4.60	466.19	12
30 inch Cast Iron	44,535		44,535		44,535	2.99	253.04	6
24 inch Cast Iron	8,624		8,624		8,624	0.85	39.20	1
20 inch Cast Iron	10,130		10,130		10,130	0.68	38.37	1
16 inch Cast Iron	91,765		91,765		91,765	6.18	278.08	7
12 inch Cast Iron	109,873		109,873		109,873	7.40	249.72	6
10 inch Cast Iron	79,189		79,189		79,189	5.33	149.98	3
8 inch Cast Iron	371,477	1,706	371,477	239	372,944	25.10	565.07	14
6 inch Cast Iron	439,056	306	439,362		439,362	29.56	499.28	13
4 inch Cast Iron	18,778		18,778		18,778	1.27	14.23	0
10 inch Cement Asb.	1,028		1,028		1,028	0.06	1.95	0
8 inch Cement Asb.	73,199		73,199		73,199	4.92	110.91	2
6 inch Cement Asb.	39,926		39,926		39,926	2.68	45.37	1
4 inch Cement Asb.	2,339		2,339		2,339	0.15	1.77	0

Total length laid in 1984-1985 2,012 feet or 0.38 miles.

Total length removed in 1984-1985 239 feet or 0.05 miles.

Total length of pipe in use - 1,486,391 feet or 281.51 miles.

Total length of inch miles - 3,836.

Average pipe size - 13.63 inches.

# WATER REPORT

61y

## LOCATION & SIZE OF STOP GATES SET 1984-85

LOCATION	4"	6"	8"
Adams St. El Highland St.			
Allen St. W x Rockdale Ave.			
Austin St. E x Caroline St. 21.0'			
Bedford St. E x West St. 14.0'			
Bedford St. Wl Brownell St.			
Belleville Rd. E x Church St. 20.0'			
Belleville Rd. N x ctr. hydt. 3.0'			
Belleville Rd. N x ctr. hydt. 7.0'			
Brook St. N x Query St. 7.0'			
Brook St. S x Belleville Rd. 5.0'			
Brownell St. x Court St.			
Brownell St. Sl Ryan St.			
Buchanan St. El Highland St.			
Carroll St. E x Rockdale Ave. 25.0'			
Carroll St. x Brownell St.			
Central Ave. W x Brook St. 0.5'			
Chancery St. n x Robeson St. 10.0'			
Chancery St. N x Parker St. 21.0'			
Chestnut St. S.W. cor. Merrimac St.			
Church St. S x Query St. 184.0'			
Coggeshall St. El Highland St.			
Cottage St. x Sycamore St.			
Doreen St. Sl Irene St.			
Doreen St. S x Irene St. 222.0'			
Durfee St. W x Whitlow			
Edward St. W x Dartmouth St. 6.0'			
Elizabeth St. E x West St. 14.0'			
Eugenia St. E x Brook St. 24.3'			
Fair St. x Hall St.			
Gifford St. E x Harbor St. 299.0'			
James St. S x Court St. 1.6'			
James St. S.W. cor. Kempton St.			
King St. N x Central Ave. 39.0'			
Manomet St. E x Riverside Ave.			
Matthew St. E x Rockdale Ave. 8.0'			
Middle St. W x Purchase St. 22.0'			
Middle St. E x Purchase St. 58.0'			
Middle St. W x Acushnet Ave. 19.5'			
Middle St. W x Acushnet Ave. 12.5'			
Nancy St. E x Doreen St. 6.0'			
Nancy St. W x McCombs Blvd. 272.0'			
Nancy St. Wl McCombs Blvd.			
Palmer St. x Maple St.			
Palmer St. N x Ryan St. 1.0'			
Palmer St. x Carroll St.			
Pine Grove St. S x Jarry St. 4.0'			
Query St. E x Brook St. 2.0'			
Query St. W x Church St. 22.0'			
Robeson St. E x Caroline St. 19.0'			
Ryan St. cor. Palmer St. 6.0'			
Ryan St. E x Rockdale Ave. 21.6'			
Sawyer St. E x Highland St. 0.8'			
Shaw St. Nl Church St.			
Shawmut Ave. S x Robeson St. 6.0'			
Sutton St. W x Highland St. 1.0'			
Sylvester St. E x Chancery St. 10.0'			

LOCATION	4"	6"	8"
Topham St. E x Shawmut Ave. 4.0'		1	
Welby Rd. W x Doreen St. 6.0'			1
Welby Rd. W x Doreen St. 145.0'		1	
Welby Rd. N x Welby Rd. 104.0'			1
West St. S x Elizabeth St. 7.0'		1	
Whitman St. E x Brook St. 25.2'		1	
Willow St. E x Caroline St. 50.0'		1	
Willow St. W x Caroline St. 30.0'		1	
Yale St. W x Harvard St. 10.0'			1
TOTALS	1	43	22



# WATER REPORT

631

## LOCATION & SIZE OF STOP GATES REMOVED 1984-85

LOCATION	6"	8"	16"
Adams St. E x Highland St. 1.0'		1	
Austin St. E x Shawmut Ave. 0.5'			
Bedford St. E x Brigham St. 0.6'			
Bedford St. Wl Brigham St. 17.8'			
Bedford St. Wl Brownell St. 0.4'			
Bedford St. El Brownell St.			
Brigham St. N x Allen St. 0.4'			
Brook St. N x Belleville Rd. 0.4'			
Brownell St. Sl Ryan St.			
Buchanan St. El Highland St.			
Carroll St. E x Brigham St. 0.4'			
Carroll St. W x Rockdale Ave. 20.9'			
Carroll St. Wl Brownell St.			
Carroll St. E x Brownell St. 0.3'			
Central Ave. W x Brook St. 0.5'			
Coggeshall St. E x Highland St. 1.6'			
Elizabeth St. El Brigham St.			
Farm St. Wl Brigham St.			
Farm St. W x Brownell St. 0.3"			
King St. N x Central Ave. 32.7'			
Middle St. E x Purchase St. 39.5'			
Middle St. E x Purchase St. 78.6'			
Middle St. E x Purchase St. 81.2'			
Palmer St. N x Ryan St. 1.0'			
Pine Grove St. N x Jarry St. 1.6'			
Plymouth St. W x Brigham St. 0.2'			
Plymouth St. E x Brownell St. 0.5'			
Plymouth St. Wl Brownell St.			
Purchase St. N x Logan St. 16.0'			1
Query St. W x Brook St. 1.8'			
Robeson St. W x Shawmut Ave. 0.6'			
Ryan St. Wl Brigham St.			
Ryan St. W x Rockdale Ave. 21.3'			
Ryan St. W x Brownell St. 0.4'			
Sawyer St. E x Highland St. 0.8'			
Shaw St. Wl Church St.			
Sutton St. Wl Highland St.			
Tabor St. El Brigham St. 18.1'			
Topham St. E x Shawmut Ave. 0.5'			
Vest St. Nl Allen St.			
Willow St. Wl Shawmut Ave. 13.6'			
Wale St. W x Harvard St. 8.0'			
TOTAL	26	15	1
Number of Stop Gates set in 1984-85		66	
Number of Stop Gates removed in 1984-85		42	
Number to be added		24	
Number in use June 30, 1984		5034	
Number in use June 30, 1985		5058	

## LOCATION OF HYDRANTS SET DURING FISCAL YEAR 1984-85

Acushnet Ave. N x Covell St.  
Acushnet Ave. N x Braley Rd.  
Acushnet Ave. S x Braley Rd.  
Acushnet Ave. S x Braley Rd.  
Acushnet Ave. N x Churchill St.  
Acushnet Ave. opp. Sharon St.  
Acushnet Ave. S x Beverly St.  
Acushnet Ave. N x Churchill St.  
Acushnet Ave. N x Holbrook St.  
Acushnet Ave. N x Almy St.  
Acushnet Ave. N x Nye's La.  
Acushnet Ave. S x Nye's La.  
Acushnet Ave. N x Fox St.  
Acushnet Ave. N x Fox St.  
Acushnet Ave. S x Fox St.  
Acushnet Ave. S x Phillips Rd.  
Acushnet Ave. N x Phillips Rd.  
Allen St. S.W. cor. Rockdale Ave.  
Belleville Rd. S.E. cor. King St.  
Belleville Rd. S.W. cor. Church St.  
Brock Ave. S.W. cor. Woodlawn St.  
Brownell Ave. S.W. cor. Court St.  
Cherokee St. W x Acushnet Ave.  
Cjestnut St. S.W. cor. Merrimac St.  
Conduit St. S.W. cor. Query St.  
Cottage St. S.W. cor. Sycamore St.  
Doreen St. S x Irene St.  
Durfee St. W x Willow St.  
Edward St. S.W. cor. Dartmouth St.  
Fair St. S.W. cor. Hall St.  
Fort Rodman  
Gifford St. E x Harbor St.  
Hathaway Rd. E x Rockdale Ave.  
Hawthorn St. S.W. cor. Orchard St.  
James St. S.W. cor. Court St.  
James St. S.W. cor. Kempton St.  
Manomet St. E x Riverside Ave.  
Matthew St. S.E. cor. Rockdale Ave.  
Middle St. W x Acushnet Ave.  
Nancy St. W x McCombs Blvd.  
Palmer St. S.W. cor. Carroll St.  
Palmer St. S.W. cor. Maple St.  
Phillips Rd. N x Pine Hill Dr.  
Raymond St. N x York St.  
Rodney French Blvd. (W) S x Bream St.  
Ryan St. S.E. cor. Palmer St.  
School St. S.W. cor. Seventh St.  
Shawmut Ave. S.W. cor. Robeson St.  
Tinkham St. E x Acushnet Ave.  
Welby Rd., W x Doreen St.  
Whitman St. S.W. cor. Ashley Blvd.  
Willow St. E x Caroline St.



## LOCATION OF HYDRANTS REMOVED DURING FISCAL YEAR 1984-85

Acushnet Ave. N x Covell St.  
 Acushnet Ave. N x Braley Rd.  
 Acushnet Ave. S x Braley Rd.  
 Acushnet Ave. S x Braley Rd.  
 Acushnet Ave. N x Churchill St.  
 Acushnet Ave. opp. Sharon St.  
 Acushnet Ave. S x Beverly St.  
 Acushnet Ave. N x Churchill St.  
 Acushnet Ave. N x Holbrook St.  
 Acushnet Ave. N x Almy St.  
 Acushnet Ave. N x Nye's La.  
 Acushnet Ave. S x Nye's La.  
 Acushnet Ave. N x Fox St.  
 Acushnet Ave. N x Fox St.  
 Acushnet Ave. S x Fox St.  
 Acushnet Ave. S x Phillips Rd.  
 Acushnet Ave. N x Phillips Rd.  
 Allen St. S.W. cor. Rockdale Ave.  
 Belleville Rd. S.E. cor. King St.  
 Belleville Rd. S.W. cor. Church St.  
 Brock Ave. S.W. cor. Woodlawn St.  
 Brownell St. S.W. cor. Court St.  
 Cherokee St. W x Acushnet Ave.  
 Chestnut St. S.W. cor. Merrimac St.  
 Conduit St. S.W. cor. Query St.  
 Cottage St. S.W. cor. Sycamore St.  
 Durfee St. W x Whitlow St.  
 Edward St. S.W. cor. Dartmouth St.  
 Fair St. S.W. cor. Hall St.  
 Fort Rodman  
 Gifford St. E x Harbor St.  
 Hathaway Rd. E x Rockdale Ave.  
 Hawthorn St. S.W. cor. Orchard St.  
 James St. S.W. cor. Court St.  
 James St. S.W. cor. Kempton St.  
 Manomet St. E x Riverside Ave.  
 Matthew St. S.E. cor. Rockdale Ave.  
 Middle St. E x Purchase St.  
 Palmer St. S.W. cor. Maple St.  
 Palmer St. S.W. cor. Carroll St.  
 Phillips Rd. N x Pine Hill Dr.  
 Raymond St. N x York St.  
 Rodney French Blvd. (W) S x Bream St.  
 Ryan St. S.E. cor. Palmer St.  
 School St. S.W. cor. Seventh St.  
 Shawmut Ave. S.W. cor. Robeson St.  
 Tinkham St. E x Acushnet Ave.  
 Whitman St. S.W. cor. Ashley Blvd.  
 Willow St. E x Caroline St.

Number of hydrants set in 1984-85.....	52
Number of hydrants removed in 1984-85.....	49
Number to be added.....	3
Number in use June 30, 1984.....	2341
Number in use June 30, 1985.....	2344

LOCATION & SIZE OF PRIVATE STOP GATES SET 1984-85

LOCATION	4"	6"	8"
Belleville Rd. at City of N.B. E x Belleville Ave. 37.5'	1		
MacArthur Dr. at Vincent Lovegrove N x Wright St. 11.0'			1
Melville Blvd. at Max Finkel N x Costa Blvd. 12.6'			1
Melville Blvd. at Packaging Prod. Corp. N x Tichon Ave. 15.0'			1
Wamsutta St. at Thorsteinn Gislason E x No. Front St. 15.0'	1		
TOTAL	2	0	3

Number of Private Stop Gates set in 1984-85.....	5
Number of Private Stop Gates removed in 1984-85.....	0
Number of Private Stop Gates to be added.....	5
Number in use June 30, 1984.....	1337
Number in use June 30, 1985.....	1342

# WATER REPORT

67y

## STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT FOR THE FISCAL YEAR 1984-85

D & SIZE	SERVICES	LENGTH ON CITY & TAKER
per Tubing 3/4 inch	14	502.0'
per Tubing 1 inch	62	2518.7'
per Tubing 1 1/2 inch	9	479.0'
per Tubing 2 inch	6	274.0'
t Iron Cement Lined 4 inch	5	96.1'
t Iron Cement Lined 6 inch	1	19.0'
t Iron Cement Lined 8 inch	4	60.0'
ALS	101	3948.8'

Six 5/8 inch light lead services have been removed and replaced with 3/4 inch copper, five 3/4 inch light lead services have been removed and replaced with 3/4 inch copper, three 5/8 inch heavy lead services have been removed and replaced with 1/2 inch copper.

Two 1/2 inch heavy lead, four 5/8 inch light lead, sixteen 5/8 inch heavy lead, at 3/4 inch light lead, three 3/4 inch heavy lead, three 3/4 inch copper, two 1 inch light lead, one 2 inch cast iron and one 2 inch copper services have been removed

length of service pipe laid during year 1984-85 .....	3948.8'
number of services laid 1984-85 .....	101
number of services removed 1984-85 .....	40
number of services added .....	61
number in use June 30, 1984 .....	23,739
number in use June 30, 1985 .....	23,800

MAINTINANCE OF METERS DURING THE YEAR  
FROM JULY 1, 1984 to JUNE 30, 19 85

SIZE	FROZEN	REPAIRED			AVERAGE COST PER METER	CLEANED & TESTED			TOTAL COST
		OTHER REPAIRS	TOTAL NUMBER REPAIRED	COST		TOTAL NUMBER CLEANED AND TESTED	AVERAGE COST PER METER	COST	
6 inch	--	1	1	50.00	50.00	--	--	--	50.00
3 inch	--	2	2	100.00	50.00	--	50.00	--	100.00
2 inch	--	5	5	300.00	60.00	2	25.00	50.00	350.00
1½ inch	1	5	6	349.60	58.27	1	25.00	25.00	374.60
1 inch	3	4	7	313.54	44.79	38	5.00	190.00	503.54
3/4 inch	14	31	45	1483.21	32.96	127	5.00	635.00	2118.21
5/8 inch	4	85	89	2315.99	26.02	102	5.00	510.00	2825.99
	22	133	155	4912.34	--	270	--	1410.00	6322.34

[illegible]



## WATER REPORT

## STATISTICS

1. Estimated total population to date (New Bedford)		103,534
Acushnet 8,926; Dartmouth 25,000; Fairhaven 15,700; Freetown ?	*	153,160
2. Estimated population on pipe line		156,000
3. Estimated population supplied		150,741
4. Total consumption for the year	*6,733,868,000	
5. Passed through meters	*5,940,554,250	
6. Percentage of consumption metered		88.2%
7. Average daily consumption	* 18,448,953	
8. Gallons per day to each inhabitant	*	120
9. Gallons per day to each consumer	*	122
10. Gallons per day to each tap (active)	*	499
11. Average rate received permillion gallons metered	*	N/A
12. Average rate received per million gallons consumed	*	N/A

\* Includes population supplied in Acushnet, Dartmouth, Fairhaven and Freetown

## MAIN PIPE

1. Kind of pipe; cast iron, steel and cement asbestos.
2. Sizes; 4 inch to 48 inches.
3. Extended 2,012 feet during the year.
4. Discontinued 239 feet.
5. Total now in use 281.51 miles.
6. Cost of ordinary maintenance per mile including flushing & inspecting gates & hydrants - N/A .
7. Number of leaks per mile - 0.053
8. Length of pipe less than 4 inches in diameter - 2.10 miles.
9. Number of hydrants added during the past year - 52.  
Number of hydrants removed - 49.
10. Number of public hydrants - 2,344.
11. Number of stop gates added this past year - 66.
12. Number of stop gates in use - 5,058.
13. Number of stop gates smaller than 4 inches in size - 96.
14. Number of waste gates - 190.
15. Range of pressure on mains; 30 lbs. to 95 psi.

## SERVICES

1. Kind of pipe; lead, cast iron and copper.
2. Sizes; ½ inch to 16 inch.
3. Extended - 3,948 feet.
4. Discontinued - 1,938 feet.
5. Total now in use - 191.96 miles.
6. Number of service taps added: New Bedford - 61; Dartmouth - 103; Acushnet - 13; Fairhaven - 28. Total - 205.
7. Number now laid; New Bedford-23,800; Dartmouth-7,613; Acushnet-2,345; Fairhaven-5,309  
Total - 39,067. Total now in use in N.B. 22,258.
8. Average length of service - 42.58

## METERS

1. Number of meters to be added - 56.
2. Number now in use, New Bedford only - 21,671.
3. Percentage of active services - 97.3%.
4. Percentage of water receipts from metered water - 100%

CITY OF NEW BEDFORD, MASS.

---

# **One Hundred and Sixteenth Annual Report**

OF THE

## **NEW BEDFORD WATER BOARD**

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

---

For Year Ending June 1986

---



NEW BEDFORD WATER BOARD  
1985 - 1986

John K. Bullard	Mayor of City and Chairman of Water Board
Everett Sowle	Term expires June 1988
William Kruger	Term expires June 1991
Bruce Duarte	Term expires June 1989
George Brightman	Term expires June 1990
Edward Rodriques	Act. Superintendent
Arthur Pacheco	Act. Asst. Supt. (Constr. & Maint.)
Dawn Fournier	Asst. Supt. (Distribution)
Muriel Bruneau	Office Manager
Janet Demanche	Head Clerk and Clerk of Board
Clifton J. Souza	Engineer

RETIRED

Leo J. Strahoska

Date of Retirement  
Period of Service

December 6, 1985  
24 Years

## WATER REPORT

## WATER BOARD REPORT

To the Mayor and City Council  
of the City of New Bedford:

Gentlemen:

In accordance to the provisions of Chapter 23, Section 3-2312 of the City Code of New Bedford, the Water Board herewith respectfully presents its 116th Annual Report, covering its operation for the calendar year 1985 - 1986 including the reports of the following; the Superintendent, Water Registrar and Engineer.

The average daily consumption for the past year was 16,874,218 gallons and approximately 873,474 gallons less than 1984 - 1985.

The total consumption for 1985 - 1986 was 6,240,992,200 gallons; approximately 492,875,800 gallons less than 1984 - 1985.

# WATER REPORT

75y

## Report of the Superintendent

To the Mayor and City Council  
of the City of New Bedford:

Gentlemen:

The annual report for the operations of the department  
for fiscal year beginning July 1, 1985 and ending  
June 30, 1986 consists of the following report:  
Rainfall

The total rainfall for the above mentioned period, recorded at  
the Quittacas Treatment Plant located in Rochester, MA was  
47.24 inches.

### Pond Elevations

The following table shows the levels of the various ponds for  
the past year:

<u>Pond</u>	<u>High Level</u>	<u>Low Level</u>
Pocksha Pond	51.71 2-10-86	50.82 10-21-85
Great Quittacas	51.62 2-10-86	50.72 7-22-85
Little Quittacas	48.52 1-27-86	46.78 7-22-85

The following abstracts from the Water Registrar's report shows in  
condensed form the financial operation of this department during  
the year. Full details will be found in her report which accompanies  
this.

Respectfully submitted,

*Edward Rodrigues*  
Acting Superintendent



## CITY OF NEW BEDFORD

MASSACHUSETTS

OFFICE OF WATER REGISTRAR

ROOM 312 - CITY HALL

July 23, 1986

New Bedford Water Board  
Rm. 312, City Hall  
New Bedford, Ma.

Gentlemen:

The following is a condensed report showing the financial operations of the Water Department for the year ending June 30, 1986:

RECEIPTS

Receipts for water, meter rentals, demands and misc.	\$4,317,333.89	
Receipts from the McGee Bill	220,258.80	
Total Receipts from all sources	\$4,537,592.69	\$4,537,592.69

EXPENDITURES

Bills & Payrolls (Appropriation)	\$2,631,097.37	
Payments--Bonds & Interest	1,754,097.10	
Pensions	395,846.38	
Blue Cross	66,804.64	
Encumbrances, 1986	443,417.81	
Less Encumbrances, 1985	(278,078.61)	\$5,013,184.69
WATER DEFICIT, year ending 6/30/86		(\$ 475,592.00)

Please bear in mind, that since we reverted to a semi-annual bill this year, collections are lower for the periods of August, September & October. Also, north end manufacturing concerns which ordinarily received bills in April did not receive a bill until July which is the next fiscal year.

New service applications for the year totalled 295. The bonded debt of the Department as of June 30, 1986 was \$9,630,000.00. Collections remain high, with only approximately \$250,000.00 outstanding over 30 days out of a commitment of \$4,130,000.00.

Sewer collections for the year totalled \$1,048,862.63.

Respectfully yours,

(Mrs.) Muriel Bruneau  
Office Manager

The New Bedford Water Department continued to cement line water pipes with funds from Community Development.

The areas cement lined were:

Brock Ave. to Cove St. and East Rodney French Blvd.

West Rodney French Blvd. to Butler St.



The following are the principle contracts awarded by the Purchasing Department for the Water Board during the fiscal year 1985-86:

DATE	CONTRACTOR	SUPPLY	CONSIDERATION
Aug. 15, 1985	Sumner & Dunbar, Inc.	Curb Stops	\$4,492.00 -2% -89.84
Sept. 20, 1985	Ashley Ford Sales, Inc.	Pick-up Trucks	4,402.16 net
Sept. 24, 1985	Rockwell International Corp.	Water Meters & Meter Parts	19,124.00 net
Feb. 4, 1985	George A. Caldwell Co.	Gate Valves & Valve Box Risers	23,429.74 net 4,112.00 -2% -82.24
Feb. 4, 1986	Rockwell International Corp.	Water Meters & Meter Parts	4,029.76 net
Feb. 6, 1986	ABS Equipment	Repairs To Tractor	21,273.33 net
Feb. 6, 1986	Johnston Pump Co.	Repair Low Lift Pump	5,102.25
Feb. 25, 1986	Hilco Supply, Inc.	Service Boxes	7,000.00
Feb. 26, 1986	Sumner & Dunbar, Inc.	Pipe Fittings, Couplings, Gate Valves, Hydrant	7,791.00
Apr. 16, 1986	E & F King & Co., Inc.	Quicklime	4,640.89 net
May 14, 1986	Baker Tractor Corp.	Diesel Engine Repairs	93.00/T
June 11, 1986	Holland Co., Inc.	Liquid Alum	7,400.00
June 19, 1986	George A. Caldwell Co.	Service & Gate Boxes	191.71/DNT
June 19, 1986	Hilco Supply Inc.	Butterfly Valves	8,520.00
June 19, 1986	Baker Tractor Corp.	Diesel-Tractor-Loader-Backhoe	15,423.16
			33,989.00 net

## LEAKS

There have been seventeen leaks on main pipe during the fiscal year 1985-86 as herewith shown:

DATE	SIZE	LOCATION	CAUSE
July, 1985	6"	Carroll St. W x Whittier St.	Cracked main
July 25, 1985	6"	Stetson St. S x Moreland Terr.	Main break
Aug. 1, 1985	6"	Stetson St. S x Moreland Terr.	Main break
Aug. 2, 1985	8"	Holyoke & Lowell Sts.	Main leak
Oct. 4, 1985	6"	Grape St. E x Brownell St.	Main break
Nov. 1, 1985	8"	Upton St.	Main leak
Dec. 3, 1985	12"	Orchard St. S x Allen St.	Main break
Dec. 4, 1985	6"	Elm St. W x Pierce St.	Main break
Dec. 4, 1985	6"	Nye St. E x Brook St.	Cracked main
Dec. 18, 1985	6"	Birch St. W x Fern St.	Main break
Jan. 1, 1986	6"	Tacoma St. E x W.S. Ashley Blvd.	Main break
Jan. 24, 1986	8"	Harkum St.	Main break
Jan. 25, 1986	2"	Lombard St. N x Rockland St.	Main leak
Feb. 8, 1986	6"	Ludlow St. E x Morris St.	Main break
Feb. 20, 1986	6"	George St. W x Rod. French Blvd.	Main break
Feb. 20, 1986	8"	Victoria St. W x Ashley Blvd.	Main break
Mar. 2, 1986	6"	Carroll St. W x Whittier St.	Cracked main

414.8 feet of distribution pipe in sizes 4 inch to 36 inches was added to the system during the year and 1283.0 feet was removed.

Ninety-nine stop gates have been set and 18 of those previously set have been removed. A total number now in use is 5139.

One small size stop gate has been removed making the number now in use 95.

The total number of waste gates now in use is 190.

Four air taps have been installed making the number now in use 323.

One private stop gate has been set making the total now in use 1,343.

Thirty-nine hydrants have been set and thirty-one of those previously set have been removed making the total number now in use 2,352.

The number of sprinkler car hydrants now in use is 6.

The number of watering cart hydrants now in place is 11.

One hundred forty-three service pipes have been laid and twenty-two of those previously laid have been removed. The total now in place is 23,921. Of this number 439 are unmetered service supplies, 21,818 are metered and the balance of 1,664 are not in use.

Five hundred forty-one service leaks have been repaired.

Taps Cleared 148

Trouble Inside 4

Five hundred eighty-six meters have been removed for repairs and six hundred have been set. One hundred thirty-three new meters have been set. The total now in use is 21,818.

## CONSUMPTION of WATER

The consumption of water for the year has been as follows:

MONTH	Monthly Consumption					DAILY AVERAGE CONSUMPT
	NEW BEDFORD	DARTMOUTH	ACUSHNET	FREETOWN	TOTAL	
July	515,134,250	40,031,450	15,846,000	429,000	571,440,700	18,433,5
August	540,882,900	40,024,700	15,843,000	429,000	597,179,600	19,263,8
September	484,700,800	40,020,100	15,840,000	429,000	540,989,900	17,767,6
October	524,449,950	33,290,900	15,840,750	427,500	574,052,100	18,785,6
November	452,187,850	33,282,650	15,838,500	427,500	501,736,500	16,979,4
December	451,000,000	20,022,200	15,835,500	427,500	487,385,300	15,722,1
January	436,962,100	37,138,150	12,582,750	445,500	487,128,500	15,713,8
February	402,781,600	20,790,500	12,585,000	445,500	436,602,600	15,592,9
March	464,645,350	15,570,000	12,582,750	447,000	493,245,100	15,911,1
April	440,444,300	27,179,250	12,585,750	447,000	480,656,300	16,021,8
May	485,474,800	36,370,000	12,587,250	447,750	534,879,800	17,254,1
June	490,961,650	33,258,450	12,588,750	447,750	537,256,600	17,908,5
TOTALS	5,689,625,550	376,978,350	170,556,000	5,250,000	6,242,553,000	
Averages						16,874,2

Maximum daily consumption - (24 hrs.) - 8-20-85 23,491,500  
 Minimum daily consumption - (24 hrs.) - 2-23-86 10,847,400  
 Average daily consumption - 6 a.m. - 6 p.m. - 10,468,300  
 Average night consumption - 6 p.m. - 6 a.m. - 3,522,500

Amount of water consumed shown on above table includes the supplying of about  
 miles of distribution pipes located in the adjoining towns of Dartmouth,  
 Acushnet, Freetown and Fairhaven. Dartmouth supplies 25,287 consumers through  
 7,225 taps, Acushnet supplies 6,666 consumers through 2,384 taps.  
 Fairhaven supplies 14,218 consumers through 5,266 taps.

COMPARISON OF THE COMSUMPTION OF THE YEAR 1982-1983 WITH THE  
RECORD OF THE 98 PREVIOUS YEARS

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	No. of meters
1882	28,500	20,424	4,203	✓ 859,119,822	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	✓ 849,059,700	2,326,191	78	105	521	49
1884	33,000	23,749	4,691	✓ 867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,978,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,828	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,468,214	3,590,379	90	106	568	120
1890	41,500	35,740	6,394	1,485,143,213	4,006,200	98	114	638	123
1891	45,000	38,500	6,742	1,513,181,482	4,145,648	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	86	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,661	7,767	1,747,167,532	4,786,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	366
1897	60,000	50,000	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1,098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,282	5,890,957	91	107	624	1,566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	661	1,771
1903	72,000	62,000	9,927	✓ 2,535,280,580	6,945,974	98	112	700	1,954
1904	73,000	63,000	10,166	✓ 2,570,360,614	7,001,520	98	111	689	2,145
1905	75,000	66,000	10,477	✓ 2,566,640,683	7,093,187	95	107	677	2,434
1906	83,000	76,000	10,764	✓ 2,524,786,872	6,916,880	83	91	643	2,803
1907	88,000	81,000	11,107	✓ 2,711,824,444	7,435,572	84	91	670	3,196
1908	89,000	82,000	11,516	✓ 2,740,666,728	7,486,160	84	91	653	3,628
1909	95,000	88,000	12,043	✓ 2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6,106
1911	102,700	96,000	13,311	2,910,368,438	7,973,615	76	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,998
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	108,000	103,000	14,407	2,712,726,402	7,432,127	69	72	518	13,788
1915	110,000	107,000	14,770	2,791,655,778	7,648,372	70	71	518	14,140
1916	113,000	*111,120	*15,350	*3,122,164,926	*8,530,505	*75	*77	*556	14,481
1917	115,000	*113,485	*15,590	*3,390,054,126	*9,287,819	*81	*82	*596	14,726
1918	119,500	*118,140	*15,704	*3,562,182,920	*9,759,405	*82	*83	*621	14,852
1919	122,000	*123,290	*16,020	*3,522,543,626	*9,650,557	*78	*78	*602	15,019
1920	*131,350	*130,350	*16,546	*3,724,480,204	*10,204,055	*78	*78	*617	15,316
1921	*133,818	*133,085	*17,062	*3,454,210,228	*9,463,589	*71	*71	*554	15,659
1922	*135,775	*135,075	*18,404	*3,939,120,546	*10,792,111	*71	*80	*598	16,194
1923	*141,707	*140,950	*19,027	*3,863,170,860	*10,967,577	*77	*78	*567	16,870
1924	*145,000	*144,000	*19,802	*3,558,938,246	*9,750,515	*67	*68	*492	17,120
1925	*146,800	*146,100	*20,477	*3,456,787,024	*9,470,649	*65	*65	*462	17,569
1926	*140,400	*139,500	*20,703	*3,331,226,040	*9,126,646	*65	*65	*445	17,971
1927	*134,425	*133,525	*20,666	*3,284,861,320	*8,999,620	*67	*67	*431	18,063
1928	*128,327	*127,427	*20,979	*2,998,413,409	*8,214,332	*64	*64	*392	18,606
1929	*122,623	*121,823	*21,083	*3,563,684,895	*9,764,068	*80	*80	*463	17,832
1930	*123,064	*122,264	*21,220	*3,636,305,070	*9,962,480	*81	*81	*469	17,736
1931	*121,899	*121,089	*21,286	*3,568,062,195	*9,777,156	*80	*81	*454	17,632
1932	*120,992	*120,192	*21,336	*3,280,516,320	*8,963,159	*74	*75	*420	17,521
1933	*120,541	*119,741	*21,364	*3,365,629,920	*9,220,903	*76	*77	*432	17,381



# COMPARISON OF THE COMSUMPTION OF THE YEAR 1982-1983 WITH THE RECORD OF THE 98 PREVIOUS YEARS

(Continued from the previous page)

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	No. of meters
1934	*120,676	*119,876	*21,433	*3,406,767,851	*9,333,610	*77	*78	*435	17,429
1935	*120,717	*119,917	*21,464	†*3,740,174,940	*9,444,886	*78	*79	*440	17,334
1936	*120,668	*119,868	*21,497	*3,569,684,360	*9,753,235	*81	*81	*454	17,365
1937	*122,125	*121,525	*21,559	*3,571,784,790	*9,785,712	*80	*81	*451	17,386
1938	*122,673	*122,000	*21,614	*3,254,281,340	*8,915,839	*73	*73	*413	17,339
1939	*122,722	*122,000	*21,706	*3,634,531,862	*9,957,622	*81	*81	*458	17,339
1940	*121,639	*121,000	*21,799	*3,479,254,098	*9,506,158	*81	*81	*346	17,359
1941	*122,131	*121,500	*21,936	*3,811,069,776	*10,434,375	*86	*85	*476	17,430
1942	*126,645	*124,500	*22,015	*4,024,371,580	*11,025,675	*87	*87	*501	17,326
1943	*129,057	*127,000	*22,072	*4,482,805,861	*12,281,906	*95	*97	*556	17,408
1944	*128,896	*127,000	*22,131	*4,974,751,802	*13,592,218	*105	*107	*614	17,419
1945	*124,115	*122,000	*22,212	*4,832,018,164	*13,218,406	*106	*108	*596	17,504
1946	*124,883	*122,000	*22,423	*5,199,208,602	*14,244,407	*114	*117	*635	17,610
1947	*124,235	*122,000	*22,781	*5,466,475,416	*14,976,645	*121	*123	*657	17,737
1948	*124,665	*122,000	*23,132	*5,759,586,882	*15,736,576	*126	*129	*680	17,891
1949	*128,429	*124,000	*23,656	*5,834,771,212	*15,985,096	*125	*129	*676	18,094
1950	*124,662	*122,000	*24,265	*6,349,198,868	*17,395,065	*139	*143	*717	18,354
1951	*124,898	*122,000	*24,617	*6,427,883,945	*17,610,841	*141	*144	*715	18,585
1952	*123,504	*122,000	*25,259	*6,671,808,000	*18,228,981	*148	*149	*722	18,754
1953	*122,068	*120,000	*25,701	*6,965,140,600	*19,082,577	*156	*159	*742	18,927
1954	*121,079	*120,000	*26,038	*6,650,322,900	*18,229,063	*150	*152	*700	19,158
1955	*124,191	*122,000	*26,488	*7,445,709,200	*20,391,203	*164	*167	*770	19,280
1956	*122,355	*120,000	*27,008	*7,607,235,600	*20,784,797	*169	*173	*773	19,368
1957	*123,352	*121,000	*27,546	*7,417,648,600	*20,322,325	*165	*168	*740	19,389
1958	*121,714	*120,000	*27,708	*6,989,953,000	*19,150,556	*157	*160	*694	19,616
1959	*121,862	*120,000	*28,019	*7,336,685,280	*20,100,507	*165	*168	*717	19,765
1960	*123,003	*121,000	*28,366	*7,340,192,900	*20,055,172	*163	*166	*707	19,960
1961	*122,775	*121,000	*28,570	*6,590,495,900	*18,056,153	*147	*149	*632	19,914
1962	*124,525	*122,500	*28,769	*6,893,332,600	*18,885,843	*152	*154	*656	19,972
1963	*123,367	*122,500	*29,121	*6,595,352,900	*19,066,720	*155	*156	*656	19,878
1964	*123,793	*122,500	*29,588	*7,014,285,600	*19,164,714	*155	*156	*648	19,855
1965	*125,250	*120,000	*29,885	*7,411,625,800	*20,305,824	*162	*169	*679	19,801
1968	*125,496	*121,000	*30,318	*7,359,384,400	*20,162,896	*161	*167	*662	20,602
1967	*130,337	*127,000	*30,724	*6,735,261,200	*18,454,318	*141	*145	*600	20,845
1968	*129,797	*127,000	*30,916	*7,305,601,400	*19,960,659	*143	*146	*601	20,921
1969	*131,961	*130,000	*31,096	*7,700,081,500	*21,096,113	*156	*158	*723	21,048
1970	*131,673	*130,000	*31,485	*7,489,301,400	*20,518,633	*156	*158	*652	20,918
1971	*146,814	*140,000	*36,703	*7,777,952,900	*21,309,460	*137	*143	*553	20,755
1972	*147,217	*140,000	*37,191	*7,852,279,000	*20,907,869	*145	*151	*576	20,931
1973-74	*151,049	*145,000	*37,560	*11,001,913,570	*20,226,654	*133	*139	*587	21,217
1974-75	*150,734	*140,000	*37,508	*8,886,573,540	*18,867,324	*125	*134	*503	21,409
1975-76	*150,631	*140,000	*37,540	*7,050,589,850	*19,283,906	*127	*137	*513	21,412
1976-77	*147,922	*140,000	*37,843	*6,822,344,600	*18,855,711	*127	*134	*532	21,408
1977-78	*148,626	*140,000	*37,952	*6,509,253,300	*17,833,570	*119	*127	*504	21,209
1978-79	*149,352	*140,000	*35,459	*6,806,298,200	*18,647,392	*124	*133	*525	21,157
1979-80	*151,043	*140,000	*35,746	*6,479,230,100	*17,702,814	*117	*126	*495	21,277
1980-81	*149,831	*140,000	*36,011	*6,789,394,600	*18,601,081	*124	*132	*516	21,394
1981-82	*149,851	*141,000	*36,205	*6,314,082,500	*17,298,856	*115	*122	*477	21,523
1982-83	*152,968	*142,000	*36,581	*6,281,518,000	*17,541,380	*114	*123	*474	21,652

\*Includes population supplied in towns of Acushnet, Dartmouth, Fairhaven, and Freetown

† This Consumption is for eleven months.

‡ This Consumption is for thirteen months.

§ This Consumption is for eighteen months.

## WATER REPORT

83y

YEAR	ESTIMATED POPULATION	ESTIMATED NO. OF CONSUMERS	NO. OF TAPS	TOTAL NO. OF GALLONS CONSUMED	AVERAGE DAILY CONSUMPTION	GALS. PER DAY PER INHABITANT	GALS. PER DAY PER CONSUMER	GALS. PER DAY PER TAP	NO. OF METERS
1983-84	153,243	149,389	38,862	6,937,516,300	19,336,502	124	127	517	21,727
1984-85	153,160	150,741	39,067	6,733,868,000	18,448,950	120	122	499	21,671
1985-86	148,868	144,747	39,434	6,240,992,200	17,098,608	114	118	458	21,818



## WATER REPORT

## TRIHALOMETHANE SAMPLING

City of New Bedford:

Source A - Ashley Blvd. &amp; Sawyer St.

Source B - Civil Defense

Source C - Fire Station #11

Source D - Fire Station #3

Date Analyzed: 8/9/85	A	B	C	D
Total THM UG/L	85	48	68	50
Date Analyzed: 12/5/85				
Total THM UG/L	52	55	40	59
Date Analyzed: 2/25/86				
Total THM UG/L	49	38	44	39
Date Analyzed: 6/26/86				
Total THM UG/L	68	72	70	60

# WATER REPORT

85v

## WATER SAMPLES

1985 - 1986

Total number of samples analysed	1,203 *
Total number of samples exceeding standards	0
* Does not include Little Quittacas and High Hill	
Total number Little Quittacas samples analysed	52
Total number High Hill control sample analysed	214
Opening of water mains and/or local problem surveys	
Total number of samples analysed	108
Tributary Samples	
Total number of samples analysed	230

## WATER SUPPLY ANALYSIS (mg per liter)

SOURCE A GREAT QUITTACAS POND, SURFACE NEAR OUTLET TO LT. QUITTACAS

SOURCE B LITTLE QUITTACAS POND

SOURCE C LONG POND UPPER END

	A	B	C
SAMPLE NO.	574849	850	851
DATE OF COLLECTION	9-15-86		
DATE OF RECEIPT	9-17-86		
TURBIDITY	0.7	0.4	0.8
SEDUNEBT	0	0	0
COLOR	20	20	30
ODOR	0	0	0
ph	6.6	6.8	6.5
ALKALINITY-TOTAL(CaCO <sub>3</sub> )	5	7	4
HARDNESS(CaCO <sub>3</sub> )	20	22	25
CALCIUM(Ca)	3.4	3.2	3.5
MAGNESIUM(Mg)	2.6	3.3	4.0
SODIUM(Na)	9.1	8.8	15.
POTASSIUM (k)	1.5	1.2	1.4
IRON(Fe)	<.04	<.04	.15
MANGANESE(Mn)	.06	<.03	.05
SULFATE(SO <sub>4</sub> )	6	6	6
CHLORIDE(Cl)	15	15	22
SPEC. COND.(micromhos/cm)	76	76	100
NITROGEN (AMMONIA)	0.17	0.17	0.02
NITROGEN(NITRATE)	<0.1	<0.1	<0.1
NITROGEN(NITRITE)	<.002	<.002	<.002
COPPER(Cu)	.03	<.03	.03

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
1895	3.46	1.07	3.60	4.57	4.24	2.11	3.11	2.49	1.47	6.38	4.41	3.12	40.03
1896	2.28	3.94	6.43	1.06	2.78	5.39	3.07	3.81	8.23	4.41	3.81	2.84	48.03
1897	4.50	2.70	2.96	3.88	5.31	2.70	3.79	5.80	1.29	1.18	7.71	4.29	48.11
1898	4.29	6.47	3.16	5.27	5.54	1.22	5.69	6.80	1.25	10.16	7.81	2.10	59.76
1899	6.27	6.83	8.25	1.90	1.83	3.91	2.94	2.24	7.27	2.22	2.21	1.77	47.44
1900	4.96	6.10	4.23	2.27	5.59	1.41	2.28	1.76	3.05	5.46	3.95	2.70	43.78
1901	2.46	1.05	7.78	0.65	8.47	1.92	3.45	2.75	3.09	2.85	1.99	9.52	51.88
1902	2.22	5.88	6.27	3.85	1.05	4.10	2.06	1.29	3.65	4.78	1.72	5.14	42.01
1903	4.14	6.26	8.13	5.77	.91	4.84	2.12	3.75	1.19	4.64	2.71	3.84	46.30
1904	2.83	4.04	2.42	9.28	3.40	4.38	1.68	4.38	2.66	1.66	2.36	3.34	42.63
1905	2.71	2.31	2.46	1.99	1.95	7.78	2.76	3.84	5.80	2.14	2.64	4.47	40.83
1906	3.68	4.86	7.84	2.62	5.01	3.86	4.89	1.71	3.62	3.35	2.87	3.62	48.13
1907	3.31	2.58	1.74	3.47	4.17	2.04	2.10	1.62	7.43	3.29	5.62	5.92	43.27
1908	2.54	4.35	3.74	2.14	4.22	2.07	2.36	4.94	1.47	8.04	1.41	4.46	41.74
1909	4.38	5.92	4.08	6.51	3.02	1.96	1.11	2.23	4.40	2.07	4.69	2.98	43.35
1910	2.49	5.19	1.24	2.25	3.19	4.56	2.80	2.42	1.65	2.46	4.43	3.12	35.89
1911	2.75	2.63	3.80	3.64	1.39	2.14	5.12	4.06	2.98	2.37	7.40	3.50	42.78
1912	3.22	3.74	8.11	3.67	4.13	2.28	1.14	4.68	1.96	1.40	4.27	6.62	45.52
1913	5.01	3.48	3.34	5.74	1.75	1.32	2.37	3.11	2.33	11.42	2.75	4.56	47.18
1914	3.42	3.66	3.66	4.43	2.65	1.95	4.80	2.60	1.00	2.51	3.31	4.97	38.18
1915	10.07	3.92	.16	2.51	2.48	1.64	5.89	7.38	2.11	3.95	1.98	4.52	46.70
1916	1.85	4.21	3.57	4.27	4.66	4.85	1.72	1.25	1.52	3.09	3.21	3.09	46.70
1917	3.19	1.97	5.92	4.89	5.05	5.35	3.30	2.66	2.75	4.97	1.15	2.07	41.40
1918	3.38	4.50	1.65	5.01	1.87	3.40	3.30	2.94	3.65	7.73	2.46	3.70	35.85
1919	5.48	3.81	4.87	3.37	4.27	2.42	5.59	7.94	6.30	1.78	4.29	2.48	52.50
1920	3.40	5.64	5.89	5.31	5.24	6.12	1.83	2.55	1.63	2.90	3.93	4.98	50.85
1921	3.35	2.64	3.87	4.84	4.56	3.53	9.23	2.39	1.83	1.49	7.73	2.92	49.42
1922	2.12	3.52	1.96	4.31	4.31	6.24	4.93	1.39	1.94	3.32	1.13	3.47	50.76
1923	6.39	1.74	5.01	6.15	1.33	3.67	2.66	2.32	1.90	3.94	1.98	5.70	42.85

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983  
(Continued from previous page)

1924	4.70	3.25	2.81	6.70	2.41	2.64	1.21	8.89	3.41	1.6	1.75	2.47	40.40
1925	3.73	2.26	3.98	2.41	3.34	3.24	3.90	1.44	4.39	4.50	4.52	3.95	41.88
1926	2.84	6.28	3.28	2.46	2.94	3.30	2.79	3.47	1.12	8.15	4.81	3.61	45.05
1927	3.33	3.36	1.65	1.58	2.15	2.31	4.87	10.95	2.66	3.83	5.21	5.45	47.33
1928	3.75	3.88	4.45	4.28	1.30	4.91	4.53	2.34	4.62	1.79	2.46	3.52	42.13
1929	4.10	3.97	4.21	7.25	3.32	.87	3.40	4.27	4.45	2.93	3.00	5.44	47.21
1930	3.63	3.73	2.39	1.50	2.91	3.27	2.30	2.57	.55	4.35	4.60	2.73	34.53
1931	3.72	2.70	6.88	3.43	5.64	6.27	3.07	6.48	1.94	3.44	.86	3.72	48.13
1932	6.54	2.42	8.01	1.47	2.10	1.90	1.87	5.49	6.20	5.44	7.34	2.34	49.12
1933	2.84	4.29	6.56	7.41	1.87	1.25	2.28	2.45	11.67	4.26	2.67	4.15	51.70
1934	4.11	3.98	4.61	3.94	3.15	4.20	1.04	2.91	2.40	4.27	3.28	4.13	42.02
1935	7.07	3.15	2.07	5.05	1.98	3.60	3.58	1.80	4.49	1.81	6.52	1.61	42.71
1936	7.87	2.52	6.72	3.93	.96	3.40	2.48	4.29	7.60	2.38	1.36	10.52	54.13
1937	5.23	1.87	3.95	5.84	2.49	3.87	.23	3.12	4.22	4.76	5.62	4.83	45.83
1938	4.19	2.88	2.95	3.17	3.50	8.81	3.11	3.49	6.78	3.28	3.85	4.13	50.12
1939	3.69	5.93	6.99	5.62	1.38	4.41	1.89	4.11	4.51	1.79	7.36	2.94	52.22
1940	2.98	7.93	4.77	8.54	4.61	1.58	4.10	1.13	4.31	2.43	2.27	3.91	39.57
1941	4.71	3.04	3.24	2.19	4.71	5.80	3.74	3.58	.15	2.86	5.49	5.60	46.1
1942	4.88	3.35	9.65	.95	1.55	2.24	2.55	5.72	2.66	4.14	2.76	1.43	34.88
1943	4.20	2.11	3.83	3.93	3.71	1.82	3.89	1.92	1.54	2.26	8.99	4.22	41.33
1944	2.43	2.19	4.93	3.90	.55	4.08	.53	1.20	6.07	2.00	9.81	10.13	53.63
1945	4.58	5.77	2.57	2.83	4.50	3.41	1.18	3.24	2.51	.78	1.20	4.00	47.79
1946	4.28	3.93	1.87	2.86	5.30	3.37	2.05	15.64	2.51	3.69	4.40	2.31	39.68
1947	3.24	1.05	3.33	6.01	3.81	3.90	3.04	1.34	1.93	6.14	5.21	2.36	52.64
1948	7.55	2.89	4.27	4.16	9.78	3.08	3.04	2.19	1.87	1.27	3.33	2.78	35.56
1949	4.43	5.26	2.61	5.58	3.76	3.00	2.29	2.10	2.01	1.16	6.54	4.32	43.11
1950	4.36	5.12	4.43	3.59	2.73	3.00	0.79	5.08	2.19	1.16	6.54	4.32	43.11
1951	4.80	4.10	5.49	2.94	3.57	2.03	1.25	2.92	1.72	3.05	7.28	5.27	44.42
1952	5.66	6.16	4.98	3.15	4.11	1.77	0.27	7.53	2.37	1.30	2.54	4.15	43.99

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983

(Continued from previous page)

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
1953	8.05	5.97	9.17	6.54	2.09	0.49	5.68	4.72	2.42	5.55	7.46	5.09	63.23
1954	3.57	3.32	3.95	4.14	7.66	2.66	2.37	7.05	6.60	2.66	6.20	7.54	57.74
1955	1.23	4.91	5.14	3.63	1.65	1.89	2.34	10.43	4.87	6.66	4.63	1.25	48.83
1956	5.60	5.05	5.94	3.17	2.51	2.21	4.73	2.38	2.37	3.43	3.50	6.70	47.57
1957	3.20	2.12	3.15	6.34	1.30	3.37	3.96	3.42	3.32	1.43	4.21	6.08	35.10
1958	8.02	4.56	5.17	9.91	6.26	2.86	5.23	7.11	4.91	2.80	3.19	2.01	61.97
1959	2.43	4.07	7.47	4.29	2.56	6.08	4.94	1.80	1.11	5.11	5.64	5.33	50.66
1960	3.84	6.06	4.85	5.28	2.43	3.08	5.02	2.50	7.46	2.16	2.98	6.11	51.79
1961	3.27	4.62	4.15	6.12	5.48	2.04	3.72	4.68	8.37	4.08	3.83	4.10	54.44
1962	4.99	5.18	1.91	3.50	1.54	3.95	1.40	3.13	3.23	9.62	4.07	4.18	46.70
1963	3.87	3.62	3.66	2.62	4.66	1.57	3.40	2.09	4.29	1.78	6.29	2.99	41.04
1964	6.07	4.47	2.20	6.27	.62	1.44	4.56	3.12	4.36	3.20	2.63	5.83	44.77
1965	2.57	2.76	1.77	3.50	1.91	2.48	0.66	3.42	2.32	2.26	2.53	1.97	28.15
1966	4.13	4.19	1.77	2.17	4.70	2.54	1.13	3.48	4.70	3.06	4.73	2.65	39.25
1967	2.39	3.49	5.17	4.80	8.00	2.18	5.62	3.28	3.15	1.92	3.60	7.42	51.02
1968	3.50	1.85	9.89	2.15	4.26	6.95	1.81	3.46	1.29	1.79	7.62	7.03	51.64
1969	1.46	6.35	4.85	4.36	2.62	1.32	1.35	4.10	3.30	2.42	8.69	12.20	53.22
1970	.78	6.02	5.36	3.59	2.66	3.00	2.17	7.63	1.74	3.25	4.90	4.01	49.93
1971	2.71	6.16	3.71	3.08	4.07	.57	3.87	3.22	1.32	2.98	6.17	3.20	41.08
1972	2.21	6.70	6.25	4.04	6.01	6.91	2.68	2.07	9.73	4.55	9.21	6.11	73.27
1973	2.65	4.82	2.99	6.19	4.33	5.37	5.27	4.53	3.46	3.58	2.84	11.42	59.47
1974	4.74	2.67	4.48	3.03	4.18	3.06	2.14	1.41	5.71	2.28	2.07	4.04	39.79
1975	6.66	3.52	4.17	3.62	3.26	5.95	3.62	3.78	7.17	4.12	7.90	5.54	59.49
1976	5.18	2.60	3.92	1.77	2.21	2.08	3.73	9.39	1.40	6.16	1.02	3.48	42.95
1977	5.36	4.44	6.11	4.06	2.86	8.70	2.40	5.02	5.67	6.58	2.49	7.62	61.33
1978	9.55	1.81	3.16	2.73	5.45	2.02	5.09	8.93	1.66	3.77	2.79	4.30	49.26
1979	11.94	5.98	2.83	6.51	7.26	.85	2.91	6.05	4.84	3.62	5.90	2.55	57.04
1980	1.59	.73	6.90	5.52	1.49	2.95	2.21	2.06	.91	5.13	3.05	1.49	35.63
1981	1.24	3.95	.70	4.03	2.36	3.70	3.74	3.33	3.86	4.42	3.11	6.19	40.63
1982	3.88	1.62	1.90	4.44	2.06	9.18	3.12	3.82	4.50	3.58	2.74	2.44	43.28
1983	2.61	1.78	7.94	10.09	4.06	2.36	-	-	-	-	-	-	28.84
TOTALS	372.28	347.81	399.16	377.81	311.20	295.56	277.67	360.31	307.82	320.25	365.49	484.94	4,323.84
AVERAGES	4.20	3.93	4.50	4.26	3.52	3.33	3.15	4.09	3.49	3.64	4.19	5.61	50.77



RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST YEARS ENDING JUNE 30, 1986  
(continued from previous page)

YEARS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTALS
1983	2.61	1.78	7.94	10.09	4.06	2.36	2.49	6.76	2.25	4.61	8.91	5.78	59.59
1984	2.52	5.77	3.63	4.59	6.86	7.32	5.84	1.14	3.39	4.28	2.03	3.73	51.10
1985	1.49	2.44	2.28	1.63	5.46	5.69	4.55	10.51	1.68	1.60	6.47	1.62	45.42
1986	5.46	3.23	2.18	2.69	2.66	4.59	-	-	-	-	-	-	20.81
TOTAL	381.75	359.25	407.19	386.72	326.68	313.16	290.48	378.72	315.14	331.24	382.90	396.03	4269.26
AVERAGES	4.17	3.92	4.45	4.22	3.57	3.42	3.17	4.13	3.44	3.62	4.18	4.33	46.69

# WATER REPORT

91y

TABLE  
RECORD OF RAINFALL AT QUITTACAS  
PUMPING STATION 19 85 19 86

DATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1		2.12				.05	.12	T			.01	.16
2			.01		.13	.31		.51				.03
3				.15	.02		1.44					
4				.19	T			.08		.05		
5				.13	2.04		.26	.33			.08	
6			.02	.01	.56		.14		.05	.11	.03	.80
7	.21		.07		T			.18		.16	.14	.93
8		.54			.01			.01		.31		1.12
9		.01	.76		.01					.02		.02
10	T		.24		.01					.04		
11	.40		.04		.08	.15		.28	.01	.01		.19
12					.49	.25				.01		.60
13				.14	.01	.47			.63		.02	.14
14				.01	.29	.02		.05	.93			
15	.03			.36	.01			.08	.12			
16	.51				.53				T		T	
17	T				.82			.16				
18						.12		.65				
19		T		.38			1.43	.14	.16			
20							.14		.01			.13
21		T				.03		.75		.78	.06	
22	.52	.01			.60			.01		.04	1.66	
23						.09				.56	.05	.03
24			.38	.04						.23	.31	.05
25		1.66	.01	.19	.02		.01	T		.17	.10	
26	2.20	2.59			.31		1.28			.01	T	
27	.55	.02	.15		.06		.59		.12	.16		.03
28					.40	T	.05		.08	.02	.20	.06
29					.07					.01		
30	3.42											
31	.13	.14				.13					T	
Total	4.55	10.51	1.68	1.60	64.7	1.62	5.46	3.23	2.18	2.69	2.66	4.59

Total Fall For The Year - 47.24

WATER DEPARTMENT  
QUITTACAS WATER TREATMENT PLANT LABORATORY  
FINISHED WATER AVERAGES FOR FISCAL 1985-86

Parameter Month	Temperature (°C)	pH	Alkalinity (to pH = 4.5)	Color (units)	Turbidity (NTU)	Aluminum	Chlorine Residual	Conductivity (umhos/cm)	Dissolved Solids	Chlorides	Iron	Manganese	Sodium	Total Coliform (per 100 mls)	Fecal Coliform (per 100 mls)	Standard Plate Count (per 1 ml)
July 1985	25.2	8.8	16.5	< 5	0.13	0.041	0.7	123	78	14.0	0.02	0.05	-	0	0	0
August 1985	25.2	8.5	16.6	< 5	0.13	0.069	0.7	113	72	14.4	0.02	0.04	-	0	0	0
September 1985	21.4	8.7	14.8	< 5	0.13	0.069	0.7	107	68	14.1	0.02	0.04	-	0	0	0
October 1985	16.5	8.8	14.8	< 5	0.13	0.084	0.7	109	69	14.1	0.02	0.04	-	0	0	0
November 1985	11.0	8.7	14.6	< 5	0.13	0.077	0.8	104	66	13.6	0.01	0.04	-	0	0	0
December 1985	4.1	8.7	12.3	< 5	0.16	0.123	0.7	102	65	14.0	0.02	0.04	-	0	0	0
January 1986	4.5	8.7	16.0	< 5	0.16	0.122	0.7	113	72	13.1	0.02	0.04	-	0	0	< 1
February 1986	3.7	8.7	13.9	< 5	0.19	0.123	0.7	110	70	12.1	0.02	0.04	12.3	0	0	-
March 1986	6.7	8.6	11.5	< 5	0.17	0.120	0.5	101	64.2	11.9	0.02	0.04	9.9	0	0	0
April 1986	12.7	8.7	12.1	< 5	0.16	0.090	0.5	104	66	13.1	0.03	0.04	10.4	0	0	< 1
May 1986	16.8	8.5	10.1	< 5	0.17	0.081	0.5	102	65	13.4	0.01	0.04	9.9	0	0	< 1
June 1986	21.4	8.7	11.4	< 5	0.11	0.071	0.5	111	70	13.8	0.01	0.04	11.5	0	0	< 1
Average Fiscal 1985-86	14.1	8.7	13.7	< 5	0.15	0.089	0.64	108	69	13.5	0.02	0.04	10.8	0	0	< 1
Raw Water Avg. Fiscal 1985-86	14.4	6.5	4.9	27	1.1	0.052	--	70	44	12.3	0.14	0.04	6.44	12	4	80

LOCATION & SIZE OF MAIN PIPE LAID DURING THE FISCAL YEAR 1985-86

WATER REPORT

Location	6" Cast Iron Ductile	8" Cast Iron Ductile
Belleville Ave.		
Grape St.	3.3'	
Lowell St.	8.5'	
Palmer St.	8.5'	
Stone St.	4.3'	
Upton St.	10.0'	233.5'
Welby Rd.		108.0'
Total	73.3'	341.5'

LOCATION & SIZE OF SMALL MAIN PIPE REMOVED DURING THE FISCAL YEAR 1985-86

Location	2" Cast Iron	4" Cast Iron
Allen St.		
Bedford St.	87.0'	1196.0'
Total	87.0'	1196.0'

# WATER REPORT

95y

		MAIN PIPE SUMMARY					
In use prev. 198 5 - 198 6		Laid in 198 5 - 198 6	Total Laid	Total Removed	Total now in use	% of total length	Inch miles  % of inch miles
inch Steel	42,381		42,381		42,381	2.85	385.28 10.1
inch Lock Joint	18,893		18,893		18,893	1.27	171.75 4.5
inch Cast Iron	30,635		30,635		30,635	2.06	278.50 7.3
inch Concrete	11,640		11,640		11,640	0.78	105.82 2.8
inch Concrete	22,770		22,770		22,770	1.53	181.13 4.7
inch Cast Iron	68,375		68,375		68,375	4.60	466.19 12.2
inch Cast Iron	44,535		44,535		44,535	2.99	253.04 6.6
inch Cast Iron	8,624		8,624		8,624	0.58	39.20 1.0
inch Cast Iron	10,130		10,130		10,130	0.68	38.37 1.0
inch Cast Iron	91,765		91,765		91,765	6.18	278.08 7.2
inch Cast Iron	110,297	4.5	110,301		110,301	7.42	250.68 6.5
inch Cast Iron	79,191		79,191		79,191	5.33	149.98 3.9
inch Cast Iron	373,128	2437.5	375,566		375,566	25.23	569.04 14.8
inch Cast Iron	439,519	485.6	440,005		440,005	29.55	500.01 13.2
inch Cast Iron	17,475		17,475		17,475	1.17	13.23 0.3
inch Cement Asb.	1,028		1,028		1,028	0.06	1.95 0.1
inch Cement Asb.	73,199		73,199		73,199	4.72	110.91 2.9
inch Cement Asb.	39,926		39,926		39,926	2.68	45.37 1.2
inch Cement Asb.	2,339		2,339		2,339	0.15	1.77 0.0

total length laid in 1985-1986 2,928 feet or .55 miles

total length removed in 1985-1986 0.00 feet or .00 miles

total length of pipe in use - 1,488,770 feet or 181.9 miles

total length of inch miles - 3,840

average pipe size - 13.63 inches



## LOCATION &amp; SIZE OF STOP GATES SET 1985-86

LOCATION	4"	6"	8"	10"	12"	16"
Allen St. W x Page St.				1		
Allen St. E x Brigham St.				1		
Allen St. E x W line Cottage St.						1
Allen St. E x W line Brownell St.				1		
Allen St. E x W line Columbia St.				1		
Allen St. W x E line Clover St.				1		
Allen St. W line Borden St.				1		
Allen St. E x W line Rockdale Ave.				1		
Ash St. N x Bedford St.	1					
Bay St. E x W line Cottage St.		1				
Bay St. E x W line Ward		1				
Bay St. W x E line Borden		1				
Beacon St. (W.S.) S x Nauset St.		1				
Bedford St. E x W line Brigham St.		1				
Bedford St. E x W line Borden St.			1			
Bedford St. E x W line Brigham St.		1				
Bedford St. W x E line Brownell St.		1				
Belleville Ave. S x Coffin Ave.					1	
Belleville Ave. N x Coffin Ave.					1	
Belleville Ave N x Belleville Rd.	1					
Borden St. W x Dartmouth St.				1		
Borden St. S x Bedford St.						1
Borden St. N x S line Bedford St.		1				
Borden St. x Bedford St.		1				
Borden St. N x S line Allen St.				1		
Brigham St. N x S line Allen St.			1			
Brigham St. S line Carroll St.			1			
Brigham St N line Bedford St.			1			
Butler St. S.E. Cor. Swan St.		1				
Carroll St. E x W line Brigham St.		1				
Cleveland St. S x Rodney St.		1				
Cleveland St. S x Rodney St.		1				
Clover St. N x S line Allen St.		1				
Coffin Ave. W x Belleville Ave.		1				
Coggeshall St. W x Ashley Blvd.		1				
Columbia St. N x S line Allen St.		1				
Columbia St. S x line Bay St.		1				
Conduit St. N W Cor. Brooklawn St.		1				
Cornell St. W x N line Templeton St.			1			
Cove St. W line Cleveland st.					1	
Devoll St. N x S line Allen St.		1				
Elizabeth St. E x W line Brigham St.		1				
Farm St. E x W line Brigham St.		1				
Farm St. E x W line Brownell St.		1				
Felton St. S.W. Cor. Branscomb St.		1				
Field St. N x S line Grape St.		1				
Field St. N x S line Allen St.		1				
Freedom Blvd. E x W line Lighthouse La.		1				
Grape St. W x E line Clover St.		1				
Grape St. W x Rural St.		1				
Grape St. W x Page St.		1				
Grove St. W x E line Ash St.		1				
Grove St. W x W line Cottage		1				
Hawthorn St. S.W. Cor. Tremont St.		1				
Holly St. S.E. Cor. Brook St.		1				
Howard Ave. S.W. Cor. River Rd.		1				
Milford St. S.W. Cor. Carlisle St.		1				

# WATER REPORT

97y

## LOCATION & SIZE OF STOP GATES SET 1985-86 (cont'd.)

LOCATION	4"	6"	8"	10"	12"	16"
Moreland Terr. E x W line Ash St.	1					
Mt. Pleasant St. S x Downey St.	1					
Mt. Pleasant St. S x Downey St.	1					
Nash Rd. S.W. Cor. Belleville Ave.	1					
No. Front St. S.W. Cor. Whitman St.	1					
Oak St. N X N Line Grape St.	1					
Oak St. N x S line Allen St.	1					
Old Plainville Rd. W x W line Shawmut Ave.			1			
Old Plainville Rd. W x W line Shawmut Ave.			1			
Old Plainville Rd. W x W line Shawmut Ave.	1					
Phillips Rd. N x Welby Rd.			1			
Plymouth St. E x W line Brigham St.		1				
Plymouth St. E x W line Brownell St.		1				
Plymouth St. E x W line Brownell St.		1				
Priscilla St. E x w line Brigham St.		1				
Rochambeau St. S x Carlisle St.		1				
Rural N x S line Grape St.		1				
Rural N x S line Allen St.		1				
Ruth St. E x Rod. French Blvd.				1		
Ryan E x W line Brigham St.		1				
Ryan St. E line Brownell St.		1				
Ryan St. E x W line Brownell St.		1				
Sagamore St. S.E. Cor. Dartmouth St.		1				
Short st. N x S line Allen St.		1				
Stetson St. N x S line Moreland Terr.		1				
Stone St. N x S line Allen St.		1				
Stone St. S x S line Allen St.		1				
Sylvester St. E x Caroline St.		1				
Taber St. E x W line Brigham St.		1				
Union St. S.W. Cor. Chancery St.		1				
Upton St. E x Shirley St.		1				
Upton St. N x S line Upton			1			
Ward St. S line Bay St.		1				
Ward St. n X S line Allen St.		1				
Welby Rd. N x S line Welby Rd.		1				
West St. N x S line Allen St.		1				
West St. N x S line Grape St.		1				
West St. N x S line Allen St.		1				
Westview St. N W x S line Gifford La.			1			
Westview St. on S. line Gifford La.		1				
Westview St. N x S line Westview St.		1				
Winsor St. S.W. Cor. County St.		1				
TOTALS	2	72	10	10	3	2

LOCATION & SIZE OF STOP GATES REMOVED 1985-86

LOCATION	4"	6"	8"	10"	16"
Allen St. W x Page St.				1	
Allen St. E line x Brigham St.				1	
Allen St. E x W line Brownell St.				1	
Allen St. W line Borden St.				1	
Bedford St. E x W line Borden St.			1		
Beacon St. S x Nausett St.		1			
Brigham St. S x Carroll St.			1		
Brigham St. N line Bedford St.			1		
Borden St. x Bedford St.					1
Borden St. x Dartmouth st.				1	
Borden St. x Dartmouth St.				1	
Clover St. N x S line Allen St.		1			
Grape St. W x Field St.		1			
Grove St. E x W line Ash St.		1			
Howard Ave. Cor. River Rd.	1				
Moreland Terr. W x Ash St.		1			
Stone St. S x Allen St.	1				
Sylvester St. Ex Caroline St.	1				
TOTALS	3	6	3	6	1

Number of Stop Gates set in 1985-86 .....99  
Number of Stop Gates removed in 1985-86 .....18  
Number to added.....81  
Number in use June 30, 1985.....5058  
Number in use June 30, 1986.....5139

## LOCATION OF HYDRANTS SET DURING THE FISCAL YEAR 1985-86

Acushnet Ave. S x N.B. Freetown Boundrystone  
Bates St. S.E. cor. Acushnet Ave.  
Beacon St. S x Nausett St.  
Belleville Ave. S.W. cor. Washburn St.  
Bentley St. S.E. cor. Ashley Blvd.  
Borden St. N.W. cor. Bedford St.  
Butler St. S.E. cor. Swan St.  
Church St. opp. Avery St.  
Cleveland St. S x Rodney St.  
Coggeshall St. S.E. cor. County St.  
Coggeshall St. W x Ashley Blvd.  
Conduit St. N.W. cor. Brooklawn St.  
Cottage St. opp. Merrimac St.  
Cove Rd. W x Bonney St.  
Cove St. S.W. cor. Viall St.  
Felton St. S.W. cor. Branscomb St.  
Hathaway Rd. E x Rockdale Ave.  
Hawthorn St. S.W. cor. Tremont St.  
Howard Ave. S.W. cor. River Rd.  
Maitland St. S.W. cor. Cedar St.  
Maxfield St. E x Lindsey St.  
Milford St. S.W. cor. Carlisle St.  
Mt. Pleasant St. S x S line Downey St.  
Nash Rd. S.W. cor. Belleville Ave.  
No. Front St. S.W. cor. Whitman St.  
Orchard St. E.S. S x Swift St.  
Old Plainville Rd. W x W line Shawmut Ave.  
Rochambeau St. S x Carlisle St.  
E. Rodney French Blvd. S.W. cor. Apponagansett St.  
Sagamore St. S.E. cor. Dartmouth St.  
Stone St. S x Allen St.  
Summer St. S x Nausett St.  
Sylvester St. E x Caroline St.  
Union St. S.W. cor. Chancery St.  
Upton St. E x E line Shirley St.  
Washburn St. E x Belleville Ave.  
Welby Rd. N x S line Welby Rd.  
Westview St. S x line Gifford's Lane  
Winsor St. S.W. cor. County St.

LOCATION OF HYDRANTS REMOVED DURING FISCAL YEAR 1985-86

Acushnet Ave. S x N.B. Freetown Boundrystone  
Bates St. S.E. cor. Acushnet Ave.  
Beacon St. S x Nausett St.  
Belleville Ave. S.W. cor. Washburn St.  
Bentley St. S.E. cor. Ashley Blvd.  
Borden St. N.W. cor. Bedford St.  
Butler St. S.E. cor. Swan St.  
Church St. opp. Avery St.  
Coggeshall St. S.E. cor. County St.  
Coggeshal St. W x Ashley Blvd.  
Conduit St. N.W. cor. Brooklawn St.  
Cottage st. opp. Merrimac St.  
Cove Rd. W x Bonney St.  
Cove St. S.W. cor. Viall St.  
Felton St. S.W. cor. Branscomb St.  
Hathaway Rd. E x Rockdale Ave.  
Hawthorn St. S.W. cor. Tremont St.  
Maitland St. S.W. cor. Cedar St.  
Maxfield St. E x Lindsey St.  
Milford St.S.W. cor. Carlisle St.  
Nash Rd. S.W. cor. Belleville Ave.  
No. Front St. S.W. cor Whitman St.  
Orchard St. S x Swift St.  
Rochambeau St. S x Carlisle St.  
E. Rodney French Blvd. S.W. cor Apponagansett St.  
Sagamore St. S.E. cor. Dartmouth St.  
Stone St. S x Allen St.  
Summer St. S x Nausett St.  
Union St. S.W. cor. Chancery St.  
Washburn St. E x Belleville Ave.  
Winsor St. S.W. cor. County St.

Number of hydrants set in 1985-86.....	39
Number of hydrants removed in 1985-86.....	31
Number to added.....	8
Number in use June 30, 1985.....	2344
Number in use June 30, 1986.....	2352

STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT  
FOR THE FISCAL YEAR 1985-86

IND & SIZE	SERVICES	LENGTH ON CITY & TAKER
opper Tubing 3/4 inch	19	680.5
opper Tubing 1 inch	98	3782.9
opper Tubing 1 1/2 inch	7	249.0
opper Tubing 2 inch	7	248.0
ast Iron, cement lined 4"	3	63.0
ast Iron, cement lined 6"	3	107.0
ast Iron, cement lined 8"	6	92.0
TOTALS	143	5230.4

en 5/8 inch light lead services have been removed and replaced with 3/4 inch copper, five  
 /4 inch light lead services have been removed and replaced with 3/4 inch copper and four  
 /8 inch heavy lead services have been removed and replaced with 3/4 inch copper.

hree 5/8 inch heavy lead, seven 5/8 inch light lead, four 3/4 inch copper, two 3/4 inch  
 eavy lead, four 3/4 inch light lead, one 1 inch light lead and one 1 inch copper services  
 ave been removed.

length of service pipe laid during year 1985-86 .....	5,230.4'
umber of services laid 1985-86 .....	143
umber of services removed 1985-86 .....	22
umber to be added .....	121
umber in use June 30, 1985 .....	23,800
umber in use June 30, 1986 .....	23,921



MAINTENANCE OF METERS DURING THE YEAR  
FROM JULY 1, 1985 to JUNE 30, 1986

SIZE	FROZEN	REPAIRED			AVERAGE COST PER METER	CLEANED & TESTED			TOTAL NUMBER REPAIRED AND CLEANED AND TESTED	TOTAL COST
		OTHER REPAIRS	TOTAL NUMBER REPAIRED	COST		TOTAL NUMBER CLEANED AND TESTED	AVERAGE COST PER METER	COST		
6 inch		1	1	50.27	50.27				1	50.27
4 inch		1	1	5.00	5.00				1	5.00
2 inch		4	4	65.00	16.25				4	65.00
1 inch	4	14	18	666.67	37.04	44	5.00	220.00	62	886.67
3/4 inch	5	22	27	672.63	24.91	89	5.00	445.00	116	1117.63
5/8 inch	1	45	46	1040.67	22.62	110	5.00	550.00	156	1590.67
TOTALS	10	87	97	2500.24		243		1215.00	340	3715.24



## STATISTICS

1.	Estimated total population to date (New Bedford)		98,576
	Acushnet 8,889; Dartmouth 25,703; Fairhaven 15,700; Freetown ?	*	148,868
2.	Estimated population on pipe line		151,000
3.	Estimated population supplied		144,747
4.	Total consumption for the year	*6,240,922,200	
5.	Passed through meters		N/A
6.	Percentage of consumption metered		N/A
7.	Average daily consumption	* 17,098,608	
8.	Gallons per day to each inhabitant		114
9.	Gallons per day to each consumer	*	118
10.	Gallons per day to each tap (active)	*	458
11.	Average rate received per million gallons metered	*	N/A
12.	Average rate received per million gallons consumed	*	N/A

\* Includes population supplied in Acushnet, Dartmouth, Fairhaven and Freetown.

## MAIN PIPE

- Kind of pipe; cast iron, steel and cement asbestos.
- Sizes; 4 inch to 48 inches.
- Extended 2,928 feet during the year.
- Discontinued 0.0 feet.
- Total now in use 281.9 miles.
- Cost of ordinary maintenance per mile including flushing and inspecting gates and hydrants - N/A
- Number of leaks per mile 0.0603.
- Length of pipe less than 4 inches in diameter 2.09 miles.
- Number of hydrants added during the past year 39.  
Number of hydrants removed 31.
- Number of public hydrants 2,352.
- Number of stop gates added this past year 99.
- Number of stop gates in use 5,139.
- Number of stop gates smaller than 4 inches in size 95.
- Number of wastegates 190.
- Range of pressure on mains; 30 lbs. to 95 psi.

## SERVICES

- Kind of pipe; lead, cast iron and copper.
- Sizes; ½ inch to 16 inch.
- Extended 5,230 feet
- Discontinued 783 feet.
- Total now in use 192.80 miles.
- Number of service taps added: New Bedford - 121; Dartmouth - 145; Acushnet - 69  
Fairhaven - 32. Total - 367.
- Number now laid; New Bedford - 23,921; Dartmouth - 7,758; Acushnet - 2,414;  
Fairhaven - 5,341. Total - 39,434. Total now in use in N.B. - 22,257.
- Average length of service - 42.55.

## METERS

- Number of meters to be added - 147.
- Number now in use, New Bedford only - 21,926.
- Percentage of active services - 93.07.

CITY OF NEW BEDFORD, MASS.

---

# One Hundred and Seventeenth Annual Report

OF THE

**NEW BEDFORD**

**WATER BOARD**

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

---

For Year Ending June 1987

---

## WATER REPORT

NEW BEDFORD WATER BOARD  
1986 - 1987

John K. Bullard	Mayor of City and Chairman of Water Board
Everett Sowle	Term expires June 1988
William Kruger	Term expires June 1991
Bruce Duarte	Term expires June 1989
George Brightman	Term expires June 1990
Edward Rodriques	Act. Superintendent
Arthur Pacheco	Act. Asst. Supt.(Const. & Maint.
Dawn Fournier	Act. Asst.Supt. (Distribution)
Muriel Bruneau	Water Registrar
Janet Demanche	Head Clerk and Clerk of Board
Clifton J. Souza	Engineer

RETIRED

Kenneth L. Braley

Age 58

Date of Retirement: April 19, 1987

Period of Service: 24 years

RETIRED

Walter C. Potter

Age 63

Date of Retirement: September 20, 1986

Period of Service: 19 years



## WATER REPORT

## WATER BOARD REPORT

To the Mayor and City Council  
of the City of New Bedford:

Gentlemen:

In accordance with the provisions of Chapter 23, Section 3-2312 of the City Code of New Bedford, the Water Board herewith respectfully presents this, its 17th Annual Report, covering its operation for the calendar year 1986 - 1987 including the reports of the following: the Superintendent, Water Registrar and Engineer.

The average daily consumption for the past year was 17,076,668 gallons, and approximately 202,450 gallons less than 1985 - 1986.

The total consumption for 1986 - 1987 was 6,233,190,100 gallons, approximately 7,802,100 gallons less than 1985 - 1986.

## Report of the Superintendent

the Mayor and City Council  
of the City of New Bedford:

Gentlemen:

The annual report for the operations of the department for the fiscal year beginning July 1, 1986 and ending June 30, 1987 consists of the following report:

## RAINFALL

The total rainfall for the above mentioned period, recorded at the Quittacas Treatment Plant located in Rochester, Massachusetts was 49.67 inches.

## POND ELEVATION

The following table shows the level of the various ponds for the past year:

<u>Pond</u>	<u>High Level</u>		<u>Low Level</u>	
Locksha Pond	52.45	4-21-87	49.65	11-3-86
Great Quittacas	52.30	4-21-87	49.40	11-3-86
Little Quittacas	49.21	5-4-87	46.71	9-8-86

The following abstracts from the Water Registrar's report shows in condensed form the financial operation of this department during the year. Full details will be found in her report which accompanies this.

Respectfully submitted,

Edward Rodriguez  
Acting Superintendent

The following are the principal contracts awarded by the Purchasing Department for the Water Board during the fiscal year 1986-1987:

DATE	CONTRACTOR	SUPPLY	CONSIDERATION
July 1, 1986	Stauffer Chemical Co.	58% Light Soda Ash	\$ 166.97/Ton
July 31, 1986	Oste Chevrolet, Inc.	2 One-Ton Dump Trucks	\$32,724.00 net
August 5, 1986	Capital Controls Co., Inc.	Chlorine Residual Analyzer	\$ 4,025.00
August 5, 1986	J. J. Gregory & Son, Inc.	Portable Compressor	\$ 8,430.00 - 168.60 <u>\$ 8,261.40 net</u> -2%
Sept. 5, 1986	C & J Lawnmower	Power Lawnmower	\$ 7,685.00 - 153.70 <u>\$ 7,531.30 net</u> -2%
Sept. 5, 1986	Ted's Farm Equipment	Tractor	\$27,274.00 net
Sept. 20, 1986	Rockwell International Corp.	Meters & Meter Parts -15% on parts	\$25,449.35 - 138.65 <u>\$25,310.70 net</u>
Sept. 24, 1986	Kinsley Equipment Co., Inc.	Trash Pump	\$ 6,479.00 - 129.58 <u>\$ 6,349.42 net</u> -2%
Sept. 24, 1986	Powerlifts Inc.	Manlift	\$27,950.00 - 559.00 <u>\$27,391.00 net</u> -2%
Sept. 25, 1986	Public Works Supply Co., Inc.	Hydrants	\$31,250.00 - 625.00 <u>\$30,625.00 net</u> -2%
Sept. 26, 1986	George A. Caldwell Co.	Gate Valves	\$ 5,428.00 - 108.56 <u>\$ 5,319.44 net</u> -2%
Nov. 13, 1986	Oste Chevrolet, Inc.	2 Pick-Up Trucks	\$22,112.00 net



# CITY OF NEW BEDFORD

## MASSACHUSETTS

OFFICE OF WATER REGISTRAR

ROOM 312 - CITY HALL

July 22, 1987

New Bedford Water Board  
Rm. 312, City Hall  
New Bedford, Ma.

Gentlemen:

The following is a condensed report showing the financial operations of the Water Department for the year ending June 30, 1987:

RECEIPTS

Receipts for water, meter rentals, demands and misc.	\$5,212,415.66	
Receipts from the McGee Bill	<u>220,258.80</u>	
Total Receipts from all sources		\$5,432,674.46

EXPENDITURES

Bills & Payrolls (Appropriation)	\$2,928,499.75	
Payments--Bonds & Interest	1,684,632.10	
Pensions	427,998.75	
Blue Cross	66,731.80	
Encumbrances, 1987	773,141.41	
Less Encumbrances, 1986	<u>(451,417.81)</u>	5,429,586.00
WATER SURPLUS, year ending 6/30/87		\$ 3,088.46

few Service applications for the year totalled 254. The bonded debt of the Department as of June 30, 1987 was \$8,525,000.00. Collections remain high at 15.3% with a total of \$348,869.36 outstanding over 30 days out of a commitment of \$5,194,085.24.

fewer collections for the year totalled \$1,335,516.36.

Respectfully yours,

(Mrs.) Muriel Bruneau  
Water Registrar

DATE	CONTRACTOR	SUPPLY	CONSIDERATION
Dec. 15, 1986	J. J. Gregory & Son, Inc.	Flat Bed Trailer	\$ 6,507.00 - 130.14 <u>\$ 6,376.86 net</u> -2%
Jan 13, 1987	M. L. Goldberg Co., Inc.	Copper Tubing	\$ 5,600.00 - 112.00 <u>\$ 5,488.00 net</u> -2%
Jan. 26, 1987	Robert Bradshaw d/b/a Bradshaw Trucking	Cleaning Lagoons	\$146,000.00
Jan. 28, 1987	Atlantic States Cast Iron Pipe Co.	Ductile Pipe	\$38,281.00 net
Jan. 28, 1987	Hilco Supply Inc.	Curb Stops	\$ 5,700.00 - 114.00 <u>\$ 5,586.00 net</u> -2%
Apr. 20, 1987	J. J. Gregory & Son, Inc.	Portable Compressor	\$10,453.00 net
Apr. 28, 1987	George O'Hara Chev.-Cad. Inc.	Dump Truck	\$15,579.00 net
May 8, 1987	Rockwell International Corp.	Water Meters	\$24,035.76 net
May 8, 1987	Hydron, Inc.	Hydraulic Trav-L-Cutter	\$14,377.00
June 2, 1987	Hamblet & Hayes Co.	Liquid Alum	\$ 188.00/DNT
June 2, 1987	Stauffer Chemical Co.	58% Light Soda Ash	\$ 166.97/T
June 29, 1987	Stiles Co., Inc.	Lead Pak Couplings	\$ 4,117.20 - 82.34 <u>\$ 4,034.86 net</u> -2%

# WATER REPORT

113y

## LEAKS

There have been twenty leaks on main pipe during the fiscal year 1986-87 as herewith shown:

DATE	SIZE	LOCATION	CAUSE
July 12, 1986	1"	Stanton Court W x Hall St.	Main leak
Aug. 16, 1986	6"	Liberty St. x North St.	Main break
Oct. 25, 1986	8"	Foxborough St. S x Hathaway Rd.	Main break
Nov. 15, 1986	6"	Morton Ave. N line Meadow St.	Main leak
Nov. 15, 1986	6"	Crapo St. S x S line Independent St.	Main break
Dec. 13, 1986	6"	Intersection Atlantic & Union Sts.	Main leak
Dec. 20, 1986	3"	Hillman St. E x Chancery St.	Main break
Jan. 10, 1987	8"	Intersection Durfee & Liberty Sts.	Main leak
Jan. 17, 1986	8"	Victoria St. W x Ashley Blvd.	Main leak
Jan. 24, 1987	6"	Carroll St.	Main break
Feb. 14, 1987	8"	Shaw St. W x Conduit St.	Main break
Feb. 14, 1987	8"	Victoria St. W x Ashley Blvd.	Main break
Feb. 14, 1987	6"	Liberty St. S x Maxfield St.	Main break
Feb. 28, 1987	6"	Birch St. E x Brock Ave.	Main break
Mar. 7, 1987	6"	Sawyer St. E x Belleville Ave.	Main break
Mar. 7, 1987	6"	E. Clinton St. W x Ash St.	Main break
Mar. 28, 1987	8"	Cornell St. S x S line Templeton St.	Main break
Apr. 11, 1987	6"	Thompson St. W x Crapo St.	Main break
May 23, 1987	8"	Intersection Greenbrier Dr. & Greenbrier Ct.	Main leak
May 30, 1987	8"	Park St. S x Court St.	Cracked main

2,781.0 feet of distribution pipe in sizes 4 inch to 36 inches was added to the system during the year.

Twenty stop gates have been set and two of those previously set have been removed. The total number now in use is 5,157.

The total number of small size stop gates now in use is 95.

The total number of waste gates now in use is 190.

One air tap has been set making the total now in use 324.

Three private stop gates have been set making the total now in use 1,346.

Twenty-nine hydrants have been set and twenty-five of those previously set have been removed making the total number now in use 2,356.

The total number of sprinkler car hydrants in use is 6.

The number of watering cart hydrants now in use is 11.

Two hundred-thirty service pipes have been laid and fifteen of those previously laid have been removed. The total now in place is 24,136. Of this number 442 are unmetered fire supplies, 22,037 are metered and the balance of 1,657 are not in use.

Four hundred eighty-eight service leaks have been repaired.

Taps Cleared 164

Trouble Inside 14

Four hundred fifty-two meters have been removed for repairs and four hundred forty-one have been reset. Two hundred thirty new meters have been set. The total now in use is 22,037.



## WATER REPORT

## CONSUMPTION of WATER

The consumption of water for the year has been as follows:

MONTH	Monthly Consumption					DAILY AVERAGE CONSUMPTION
	NEW BEDFORD	DARTMOUTH	ACUSHNET	FREETOWN	TOTAL	
July	487,850,050	48,393,600	11,827,500	467,250	548,538,400	17,694
August	519,856,350	34,128,200	11,826,750	466,500	566,277,800	18,267
September	505,508,450	37,959,000	11,822,250	481,500	555,771,200	18,525
October	490,047,250	32,253,000	11,819,250	481,500	534,601,000	17,245
November	446,434,600	23,973,700	11,813,250	480,750	482,702,300	16,090
December	437,656,900	21,859,550	16,752,000	351,750	476,620,200	15,374
January	439,191,850	26,882,750	15,264,750	324,750	481,664,100	15,537
February	441,125,500	13,674,250	15,264,750	325,500	470,390,000	16,799
March	476,186,800	28,536,750	15,272,250	327,000	520,322,800	16,784
April	437,665,550	31,135,250	14,424,000	1,078,500	484,303,300	16,143
May	484,375,150	31,142,750	14,427,000	1,080,000	531,024,900	17,129
June	529,607,850	35,646,050	14,433,000	1,081,500	580,768,400	19,358
TOTALS	5,695,506,300	365,584,850	164,946,750	6,946,500	6,232,984,400	
Averages						

Maximum daily consumption - (24 hrs.) - 6-1-87 24,478,000  
 Minimum daily consumption - (24 hrs.) - 12-25-86 11,420,100  
 Average daily consumption - 6 a.m. - 6 p.m. - 10,690,755  
 Average night consumption - 6 p.m. - 6 a.m. - 6,701,146

Amount of water consumed shown on above table includes the supplying of about 282.5 miles of distribution pipes located in the adjoining towns of Dartmouth, Acushnet, Freetown and Fairhaven. Dartmouth supplies 25,332 consumers through 7,235 taps, Acushnet supplies 6,716 consumers through 2,425 taps. Fairhaven supplies 14,218 consumers through 5,301 taps.

COMPARISON OF THE COMSUMPTION OF THE YEAR 1982-1983 WITH THE  
RECORD OF THE 98 PREVIOUS YEARS

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each individual	Gallons per day to each consumer	Gallons per day to each tap	No. of meters
1882	28,500	20,424	4,203	859,119,622	2,328,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,328,191	78	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,978,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,826	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	588	120
1890	41,500	35,740	6,394	1,485,143,213	4,006,200	98	114	638	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,648	92	106	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,681	7,767	1,747,167,532	4,786,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	366
1897	60,000	50,000	8,660	2,071,702,478	5,675,897	95	113	641	821
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,281,115,500	6,194,837	107	124	677	1,098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,282	5,890,957	91	103	624	1,566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	661	1,771
1903	72,000	62,000	9,927	2,535,280,580	6,945,974	96	112	700	1,954
1904	73,000	63,000	10,166	2,570,380,614	7,001,520	96	111	689	2,145
1905	75,000	66,000	10,477	2,586,640,683	7,093,167	95	107	677	2,434
1906	83,000	76,000	10,764	2,524,786,872	6,916,680	83	91	643	2,803
1907	88,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3,196
1908	89,000	82,000	11,516	2,740,668,728	7,488,160	84	91	653	3,628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6,106
1911	102,700	96,000	13,311	2,910,369,436	7,973,615	78	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,996
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	108,000	103,000	14,407	2,712,726,402	7,432,127	69	72	516	13,788
1915	110,000	107,000	14,770	2,791,855,778	7,648,372	70	71	518	14,140
1916	113,000	*111,120	*15,350	*3,122,164,926	*8,530,505	*75	*77	*556	14,481
1917	115,000	*113,485	*15,590	*3,390,054,126	*9,287,819	*81	*82	*596	14,728
1918	119,500	*118,140	*15,704	*3,582,182,920	*9,759,405	*82	*83	*621	14,852
1919	122,000	*123,290	*16,020	*3,522,543,828	*9,650,557	*78	*78	*602	15,019
1920	*131,350	*130,350	*16,546	*3,724,480,204	*10,204,055	*78	*78	*617	15,316
1921	*133,818	*133,085	*17,062	*3,454,210,228	*9,483,589	*71	*71	*554	15,659
1922	*135,775	*135,075	*18,404	*3,939,120,548	*10,792,111	*71	*80	*598	16,194
1923	*141,707	*140,950	*19,027	*3,683,170,860	*10,967,577	*77	*78	*567	16,870
1924	*145,000	*144,000	*19,802	*3,558,938,246	*9,750,515	*67	*68	*492	17,120
1925	*146,800	*146,100	*20,477	*3,456,767,024	*9,470,649	*65	*65	*462	17,569
1926	*140,400	*139,500	*20,703	*3,331,226,040	*9,126,646	*65	*65	*445	17,971
1927	*134,425	*133,525	*20,888	*3,264,861,320	*8,999,620	*67	*67	*431	18,063
1928	*128,327	*127,427	*20,979	*2,998,413,409	*8,214,332	*64	*64	*392	18,806
1929	*122,823	*121,823	*21,083	*3,563,884,895	*9,764,068	*80	*80	*463	17,832
1930	*123,064	*122,264	*21,220	*3,636,305,070	*9,962,480	*81	*81	*469	17,736
1931	*121,899	*121,089	*21,288	*3,568,662,195	*9,777,156	*80	*81	*454	17,632
1932	*120,992	*120,192	*21,338	*3,280,516,320	*8,963,159	*74	*75	*420	17,521
1933	*120,541	*119,741	*21,364	*3,365,629,920	*9,220,903	*76	*77	*432	17,381

COMPARISON OF THE COMSUMPTION OF THE YEAR 1982-1983 WITH THE  
RECORD OF THE 98 PREVIOUS YEARS

(Continued from the previous page)

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	No. of meters
1934	*120,676	*119,676	*21,433	*3,406,767,851	*9,333,610	*77	*78	*435	17,429
1935	*120,717	*119,917	*21,464	†*3,740,174,940	*9,444,886	*78	*79	*440	17,334
1936	*120,668	*119,868	*21,497	*3,569,684,360	*9,753,235	*81	*81	*454	17,365
1937	*122,125	*121,525	*21,559	*3,571,784,790	*9,785,712	*80	*81	*451	17,386
1938	*122,673	*122,000	*21,614	*3,254,281,340	*8,915,839	*73	*73	*413	17,339
1939	*122,722	*122,000	*21,706	*3,634,531,862	*9,957,622	*81	*81	*458	17,399
1940	*121,639	*121,000	*21,799	*3,479,254,098	*9,506,158	*81	*81	*346	17,359
1941	*122,131	*121,500	*21,936	*3,811,069,776	*10,434,375	*86	*85	*476	17,430
1942	*126,645	*124,500	*22,015	*4,024,371,580	*11,025,675	*87	*87	*501	17,326
1943	*129,057	*127,000	*22,072	*4,482,805,861	*12,281,906	*95	*97	*556	17,408
1944	*128,896	*127,000	*22,131	*4,974,751,802	*13,592,218	*105	*107	*614	17,419
1945	*124,115	*122,000	*22,212	*4,832,018,164	*13,238,406	*106	*108	*596	17,504
1946	*124,883	*122,000	*22,423	*5,199,208,602	*14,244,407	*114	*117	*635	17,810
1947	*124,235	*122,000	*22,781	*5,466,475,416	*14,976,645	*121	*123	*657	17,737
1948	*124,665	*122,000	*23,132	*5,759,586,882	*15,736,576	*126	*129	*680	17,891
1949	*128,429	*124,000	*23,656	*5,834,771,212	*15,985,096	*125	*129	*676	18,094
1950	*124,662	*122,000	*24,265	*6,349,198,868	*17,395,065	*139	*147	*717	18,354
1951	*124,898	*122,000	*24,617	*6,427,883,945	*17,610,641	*141	*144	*715	18,565
1952	*123,504	*122,000	*25,259	*6,671,808,000	*18,228,981	*148	*149	*722	18,754
1953	*122,068	*120,000	*25,701	*6,965,140,600	*19,082,577	*156	*159	*742	18,927
1954	*121,079	*120,000	*26,038	*6,650,322,900	*18,229,063	*150	*152	*700	19,158
1955	*124,191	*122,000	*26,488	*7,445,709,200	*20,399,203	*164	*167	*770	19,280
1956	*122,355	*120,000	*27,008	*7,607,235,600	*20,784,797	*169	*173	*773	19,368
1957	*123,352	*121,000	*27,546	*7,417,648,600	*20,322,325	*165	*168	*740	19,389
1958	*121,714	*120,000	*27,708	*6,989,953,000	*19,150,556	*157	*160	*694	19,616
1959	*121,862	*120,000	*28,019	*7,336,685,280	*20,100,507	*165	*168	*717	19,765
1960	*123,003	*121,000	*28,366	*7,340,192,900	*20,055,172	*163	*166	*707	19,960
1961	*122,775	*121,000	*28,570	*6,590,495,900	*18,056,153	*147	*149	*632	19,914
1962	*124,525	*122,500	*28,769	*6,893,332,600	*18,885,843	*152	*154	*656	19,972
1963	*123,367	*122,500	*29,121	*6,595,352,900	*19,066,720	*155	*156	*656	19,878
1964	*123,793	*122,500	*29,588	*7,014,285,600	*19,164,714	*155	*156	*648	19,855
1965	*125,250	*120,000	*29,885	*7,411,625,800	*20,305,824	*162	*169	*679	19,801
1966	*125,496	*121,000	*30,318	*7,359,384,400	*20,162,696	*161	*167	*662	20,802
1967	*130,337	*127,000	*30,724	*6,735,261,200	*18,454,318	*141	*145	*600	20,845
1968	*129,797	*127,000	*30,916	*7,305,601,400	*19,960,659	*143	*146	*601	20,921
1969	*131,961	*130,000	*31,096	*7,700,081,500	*21,096,113	*156	*158	*723	21,048
1970	*131,673	*130,000	*31,485	*7,489,301,400	*20,518,633	*156	*158	*652	20,918
1971	*146,814	*140,000	*36,703	*7,777,952,900	*21,309,460	*137	*143	*553	20,755
1972	*147,217	*140,000	*37,191	*7,652,279,000	*20,907,869	*145	*153	*576	20,931
1973-74	*151,049	*145,000	*37,560	§*11,001,913,570	*20,226,654	*133	*139	*587	21,217
1974-75	*150,734	*140,000	*37,508	*6,886,573,540	*18,867,324	*125	*134	*503	21,409
1975-76	*150,631	*140,000	*37,540	*7,050,589,850	*19,263,906	*127	*137	*513	21,412
1976-77	*147,922	*140,000	*37,843	*6,822,344,600	*18,655,711	*127	*134	*532	21,408
1977-78	*148,620	*140,000	*37,952	*6,509,253,300	*17,833,570	*119	*127	*504	21,209
1978-79	*149,332	*140,000	*35,459	*6,806,298,200	*18,647,392	*124	*133	*525	21,157
1979-80	*151,043	*140,000	*35,746	*6,479,230,100	*17,702,814	*117	*126	*495	21,277
1980-81	*149,831	*140,000	*36,011	*6,789,394,600	*18,601,081	*124	*132	*516	21,394
1981-82	*149,851	*141,000	*36,205	*6,314,082,500	*17,298,856	*115	*122	*477	21,523
1982-83	*152,968	*142,000	*36,581	*6,281,518,000	*17,541,380	*114	*123	*479	21,652

\*Includes population supplied in towns of Acushnet, Dartmouth, Fairhaven, and Freetown

† This Consumption is for eleven months.

‡ This Consumption is for thirteen months.

§ This Consumption is for eighteen months.

... THE PERCENTAGE OF THE PREVIOUS YEARS

... THE PERCENTAGE OF THE PREVIOUS YEARS

... THE PERCENTAGE OF THE PREVIOUS YEARS

TRIHALOMETHANE SAMPLING

City of New Bedford:  
Source A - Ashley Blvd. & Sawyer St.  
Source B - Civil Defense  
Source C - Fire Station #11  
Source D - Fire Station #3

	A	B	C	D
Date Analyzed: 10/20/86				
Total THM UG/L	72	73	72	54
Date Analyzed: 12/22/86				
Total THM UG/L	45	50	50	50
Date Analyzed: 2/12/87				
Total THM UG/L	47	46	57	52
Date Analyzed: 5/21/87				
Total THM UG/L	68	71	74	65

WATER SAMPLES  
1986 - 1987

Total number of samples analysed	1203*
Total number of samples exceeding standards	0
*Does not include Little Quittacas and High Hill	
Total number Little Quittacas samples analysed	53
Total number High Hill control samples analysed	223
Opening of water mains and/or local problem surveys	
Total number of samples analysed	169
Tributary Samples	
Total number of samples analysed	240



## WATER SUPPLY ANALYSIS (mg per liter)

SOURCE A GREAT QUITTACAS POND, SURFACE NEAR OUTLET TO LT. QUITTACAS

SOURCE B LITTLE QUITTACAS POND

SOURCE C LONG POND UPPER END

	A	B	C
Sample No.	577079	080	081
Date of Collection 5/11/87			
Date of Receipt 5/13/87			
TURBIDITY	1.0	1.2	2.0
SEDIMENT	0	0	0
COLOR	65	45	75
ODOR	0	0	0
ph	6.2	6.4	6.0
ALKALINITY-TOTAL (CaCO <sub>3</sub> )	4	4	4
HARDNESS (CaCO <sub>3</sub> )	11	11	11
CALCIUM (Ca)	2.7	2.7	2.9
MAGNESIUM (Mg)	1.0	1.0	1.0
SODIUM (Na)	7.7	6.9	9.9
POTASSIUM (K)	0.4	0.2	0.4
IRON (Fe)	.14	.19	.26
MANGANESE (Mn)	.03	<.03	.06
SULFATE (SO <sub>4</sub> )	7	7	8
CHLORIDE (Cl)	12.	10.	15.
SPEC.COND.(micromhos/cm)	66	64	79
NITROGEN (AMMONIA)	0.02	0.03	0.03
NITROGEN (NITRATE)	<0.1	0.1	<0.1
NITROGEN (NITRITE)	<.002	.002	<.002
COPPER (Cu)	<.03	<.03	<.03

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
1885	3.46	1.07	3.60	4.57	4.24	2.11	3.11	2.49	1.47	6.38	4.41	3.12	40.03
1886	2.28	3.94	6.43	1.06	2.76	5.39	3.07	3.81	8.23	4.41	3.81	2.84	48.03
1887	4.50	2.70	2.98	3.88	5.31	2.70	3.79	5.80	1.29	1.18	7.71	4.29	46.11
1888	4.29	6.47	3.16	5.27	5.54	1.22	5.69	6.80	1.25	10.16	7.81	2.10	59.76
1889	6.27	6.83	8.25	1.90	1.63	3.91	2.94	2.24	7.27	2.22	2.21	1.77	47.44
1890	4.96	6.10	4.25	2.27	5.59	1.41	2.28	1.76	3.05	5.46	3.95	2.70	43.78
1901	2.96	1.05	7.78	6.65	8.47	1.92	3.45	2.75	3.09	2.85	1.99	9.52	51.88
1902	2.22	5.88	6.27	3.85	1.05	4.10	2.66	1.29	3.65	4.78	1.72	5.14	42.01
1903	4.14	8.26	8.13	5.77	.91	4.84	2.12	3.75	1.19	4.64	2.71	3.84	48.30
1904	2.83	4.04	2.42	9.28	3.40	4.38	1.88	4.38	2.66	1.86	2.36	3.34	42.63
1905	2.71	2.31	2.46	1.89	1.95	7.76	2.76	3.84	5.80	2.14	2.64	4.47	40.83
1906	3.88	4.86	7.84	2.62	5.01	3.86	4.89	1.71	3.62	3.35	2.87	3.62	48.13
1907	3.31	2.58	1.74	3.47	4.17	2.04	2.10	1.62	7.43	3.29	5.62	5.92	43.27
1908	2.54	4.35	3.74	2.14	4.22	2.07	2.38	4.94	1.47	8.04	1.41	4.46	41.74
1909	4.38	5.92	4.08	6.51	3.02	1.96	1.11	2.23	4.40	2.07	4.69	2.98	43.35
1910	2.49	5.19	1.24	2.25	3.19	4.56	2.80	2.42	1.65	2.46	4.43	3.12	35.89
1911	3.75	2.63	3.60	3.64	1.39	2.14	5.12	4.06	2.98	2.37	7.40	3.50	42.78
1912	5.32	3.74	8.11	3.67	4.13	1.75	1.14	4.88	1.96	1.40	4.27	2.75	45.52
1913	5.01	3.48	3.34	5.74	1.32	2.37	3.11	2.33	11.42	2.51	3.31	4.97	47.18
1914	3.42	3.86	3.68	4.43	2.65	.95	4.80	2.60	1.00	2.33	3.95	1.98	38.18
1915	10.07	3.92	.18	2.51	2.49	1.64	5.69	7.38	2.11	3.09	3.21	3.09	46.70
1916	1.95	4.21	3.57	4.27	4.66	4.85	11.72	1.25	1.52	3.95	3.21	3.09	46.70
1917	3.19	1.97	5.92	4.69	5.05	5.35	3.72	3.57	2.75	4.97	2.07	2.07	41.40
1918	3.38	4.50	1.65	5.01	1.87	3.40	3.30	2.06	3.85	.73	2.40	3.70	35.85
1919	5.48	3.91	4.97	3.37	4.27	2.42	5.59	7.94	1.08	1.78	4.23	2.48	42.50
1920	3.40	5.64	5.69	5.31	5.24	6.12	1.88	2.55	1.93	2.90	3.93	4.08	52.85
1921	3.35	2.64	3.87	4.84	4.58	3.53	9.23	2.39	1.85	1.49	7.73	2.92	40.92
1922	2.12	3.52	6.45	1.98	4.31	6.24	4.93	11.37	1.94	3.32	1.13	3.47	50.76
1923	6.39	1.74	5.01	6.15	1.33	3.67	2.66	2.32	1.96	3.94	1.98	5.70	42.85

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983  
(Continued from previous page)

1924	4.70	3.25	2.81	6.70	2.41	2.64	1.21	6.89	3.41	.16	1.75	2.47	40.40
1925	3.73	2.26	3.98	2.41	3.34	3.24	3.90	1.44	4.39	4.50	4.52	3.95	41.66
1926	2.84	6.28	3.28	2.46	2.94	3.30	2.79	3.47	1.12	6.15	4.81	3.61	45.05
1927	3.33	3.36	1.65	1.56	2.15	2.31	4.87	10.95	2.66	3.83	5.21	5.45	47.33
1928	3.75	3.88	4.45	4.28	1.30	4.91	4.53	2.34	4.62	1.79	2.46	3.52	42.13
1929	4.10	3.97	4.21	7.25	3.32	.87	3.40	4.27	4.45	2.93	3.00	5.44	47.21
1930	3.63	3.73	2.39	1.50	2.91	3.27	2.30	2.57	.55	4.35	4.60	2.73	34.53
1931	3.72	2.70	6.68	3.43	5.64	6.27	3.07	6.46	1.94	3.44	.86	3.72	48.13
1932	6.54	2.42	6.01	1.47	2.10	1.90	1.87	5.49	6.20	5.44	7.34	2.34	49.12
1933	2.84	4.29	6.56	7.41	1.67	1.25	2.28	2.45	11.67	4.26	2.67	4.15	51.70
1934	4.11	3.98	4.61	3.94	3.15	4.20	1.04	2.91	2.40	4.27	3.28	4.13	42.02
1935	7.07	3.15	2.07	5.05	1.98	3.60	3.56	1.80	4.49	1.81	6.52	1.61	42.71
1936	7.97	2.52	6.72	3.93	.96	3.40	2.48	4.29	7.60	2.38	1.36	10.52	54.13
1937	5.23	1.87	3.95	5.84	2.49	3.67	.23	3.12	4.22	4.76	5.62	4.83	45.83
1938	4.19	2.88	2.95	3.17	3.50	6.61	3.11	3.49	6.78	3.28	3.85	4.13	50.12
1939	3.69	5.93	6.99	5.62	1.38	4.41	1.89	4.11	2.77	4.50	1.55	2.13	44.97
1940	2.98	7.93	4.77	6.54	4.61	1.56	4.10	1.13	4.51	1.79	7.36	2.84	52.22
1941	4.71	3.04	3.24	2.19	4.71	5.80	3.74	3.58	.15	2.43	2.27	3.91	39.57
1942	4.66	3.35	9.65	.95	1.55	2.24	2.55	5.72	2.66	5.49	5.60	4.61	49.25
1943	4.20	2.11	3.83	3.93	3.71	1.62	3.69	1.92	1.54	4.14	2.76	1.43	34.88
1944	2.43	2.19	4.93	3.80	.55	4.06	.53	1.20	8.07	2.26	8.99	4.22	41.33
1945	4.58	5.77	2.57	2.63	4.50	3.41	1.16	3.24	2.00	4.01	9.81	10.13	53.63
1946	4.28	3.93	1.87	2.66	5.30	3.37	2.05	15.64	2.51	.78	1.20	4.00	47.79
1947	3.24	1.05	3.33	6.01	3.81	3.90	4.67	1.34	1.93	3.89	4.40	2.31	39.68
1948	7.55	2.90	4.27	4.16	9.78	3.08	3.04	2.19	1.87	6.14	5.21	2.36	32.64
1949	4.43	5.26	2.61	5.56	3.76	0.00	2.29	2.10	2.19	1.27	3.33	2.76	35.56
1950	4.36	5.12	4.43	3.59	2.73	3.00	0.79	5.06	2.01	1.16	6.54	4.32	43.11
1951	4.60	4.10	5.49	2.84	3.57	2.03	1.25	2.92	1.72	3.05	7.28	5.27	44.42
1952	5.66	6.16	4.96	3.15	4.11	1.77	0.27	7.53	2.37	1.30	2.54	4.15	43.99

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST  
EIGHTY-EIGHT AND ONE HALF YEARS ENDING JUNE 30, 1983  
(Continued from previous page)

YEARS	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Totals
1953	8.05	5.97	9.17	6.54	2.09	0.49	5.68	4.72	2.42	5.55	7.46	5.09	61.23
1954	3.57	3.32	3.95	4.14	7.68	2.66	2.37	7.05	6.60	2.66	6.20	7.54	57.74
1955	1.23	4.91	5.14	3.83	1.65	1.89	2.34	10.43	4.87	6.66	4.63	1.25	46.63
1956	5.60	5.05	5.94	3.17	2.51	2.21	4.73	2.36	2.37	3.43	3.50	6.70	47.57
1957	3.20	2.12	3.15	5.34	1.30	3.37	3.96	3.42	.32	1.43	4.21	6.08	35.10
1958	6.02	4.16	5.17	9.91	6.28	2.96	3.23	7.11	4.91	2.80	3.19	2.01	61.97
1959	2.43	4.07	7.47	4.29	2.58	6.09	4.94	1.60	1.11	5.11	5.64	5.33	50.86
1960	3.84	6.06	4.85	5.28	2.43	3.08	5.02	2.50	7.46	2.16	2.98	8.11	51.79
1961	3.27	4.62	4.15	6.12	5.48	2.04	3.72	4.66	8.37	4.08	3.83	4.10	54.44
1962	4.99	5.18	1.91	3.50	1.54	3.95	1.40	3.13	3.23	9.62	4.07	4.18	46.70
1963	3.87	3.62	3.86	2.62	4.66	1.57	3.40	2.09	4.29	1.78	6.29	2.99	41.04
1964	6.07	4.47	2.20	6.27	.62	1.44	4.56	3.12	4.36	3.20	2.63	5.83	44.77
1965	2.57	2.76	1.77	3.50	1.91	2.48	0.86	3.42	2.32	2.26	2.53	1.97	28.15
1966	4.13	4.19	1.77	2.17	4.70	2.54	1.13	3.48	4.70	3.06	4.73	2.65	39.25
1967	2.39	3.49	5.17	4.80	8.00	2.16	5.62	3.28	3.15	1.92	3.60	7.42	51.02
1968	3.50	1.85	9.89	2.15	4.26	6.95	1.81	3.48	1.29	1.79	7.62	7.03	51.64
1969	1.46	6.35	4.85	4.36	2.62	1.32	1.35	4.10	3.30	2.42	8.89	12.20	53.22
1970	7.88	6.02	5.36	3.59	2.88	3.60	2.17	7.63	1.74	3.25	4.90	4.01	49.93
1971	2.71	6.16	3.71	3.08	4.07	.57	3.87	3.22	1.32	2.98	6.17	3.20	41.08
1972	2.21	6.70	8.25	4.04	6.61	6.81	2.86	2.07	9.23	4.55	9.21	8.11	73.27
1973	2.65	4.82	2.99	6.19	4.33	5.37	5.27	4.53	3.48	3.58	2.84	11.42	59.47
1974	4.74	2.67	4.46	3.03	4.16	3.06	2.14	1.41	5.71	2.28	2.07	4.04	39.79
1975	6.80	3.52	4.17	3.62	3.26	5.95	3.62	3.78	7.17	4.12	7.90	5.54	59.49
1976	5.18	2.60	3.92	1.77	2.21	2.09	3.73	8.39	1.60	6.16	1.02	3.46	42.95
1977	5.36	4.44	6.11	4.08	2.86	8.70	2.40	5.02	5.67	6.58	2.49	7.62	61.33
1978	9.55	1.81	3.16	2.75	5.45	2.02	3.09	8.93	1.66	5.77	2.79	4.30	49.26
1979	11.94	5.98	2.85	6.31	7.26	.85	2.91	6.05	4.84	3.62	3.90	2.55	57.04
1980	1.39	7.5	6.90	5.32	1.49	2.95	2.21	2.06	.91	5.15	3.05	3.63	33.63
1981	1.24	3.95	.70	4.03	2.36	3.70	3.74	3.33	3.86	4.42	3.11	6.19	40.63
1982	3.86	1.62	1.90	4.44	2.06	9.18	3.12	3.82	4.50	3.58	2.74	2.44	43.24
1983	2.61	1.78	7.94	10.09	4.06	2.76							28.84
TOTALS	372.24	347.81	399.10	377.81	311.70	295.56	227.40	360.31	357.82	320.78	365.49	364.80	4123.73
AVERAGES	4.20	3.93	4.50	4.26	3.52	3.33	3.16	4.04	3.49	3.74	4.14	4.17	47.88

RAINFALL AT THE QUITTACAS PUMPING STATION FOR THE PAST YEARS ENDING JUNE 30, 1987  
(continued from previous page)

YEARS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTALS
1983	2.61	1.78	7.94	10.09	4.06	2.36	2.49	6.76	2.25	4.61	8.91	5.78	59.59
1984	2.52	5.77	3.63	4.59	6.86	7.32	5.84	1.14	3.39	4.28	2.03	3.73	51.10
1985	1.49	2.44	2.28	1.53	5.46	5.69	4.55	10.51	1.68	1.60	6.47	1.62	45.42
1986	5.46	3.23	2.18	2.69	2.66	4.59	4.99	4.46	1.08	2.90	6.39	6.42	47.05
1987	5.34	1.18	3.51	8.74	2.65	2.01	-	-	-	-	-	-	23.52
TOTAL	387.09	360.43	410.70	395.46	329.33	315.17	295.47	383.18	316.22	334.14	389.29	402.45	4318.93
AVERAGE	4.18	3.89	4.44	4.27	3.56	3.90	3.19	4.14	3.41	3.61	4.20	4.35	46.69

TABLE  
 RECORD OF RAINFALL AT QUITTACAS  
 PUMPING STATION 1986 19 87

DATE	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
1							.05		1.49	.28		
2	1.45			.33	.19		1.10					.07
3	.06	.67	.02	.34		1.30					.12	T
4			.02	.28	T					2.13	1.29	.31
5	T			.07	T			T		.73	.72	.25
6			.03		.62					.81		
7		.32	.09		T	T				.16		
8		.53	.01		.96	T				.24	.07	.50
9					.26	.54		1.02				
10				.02		.02	.24					
11		.44			.70	.46	.38				.05	
12	.80		T		.01	.02	.01			.02		T
13	.52		.01							1.90		.04
14	.10		T	.89								
15					.04		.02				.20	
16			.68							.05		
17		T		.13						.20	.06	
18	T	1.13		.03		1.03	.74			.18		
19		.17	T		1.11	1.00	.56			.16		
20	T		.01		T		.04		.01	.02		
21	.29	.58	.03		1.57				T	.01		.01
22		.18	.02				.74		.04			T
23			.14				.12			T	.03	.04
24		.19	.02		.28	.25				.07	.04	
25		.01				1.06				.19		
26	.24			.54	.73		.64		.21			T
27	.03	.02		.26								.13
28		.22		.01					.36	1.52	.07	
29	.99			T						.07	T	
30	.50			T		.49	.65		.05			.65
31	.01					.06	.03		1.45			
total	4.99	4.46	1.08	2.90	6.39	6.42	5.34	1.18	3.51	8.74	2.65	2.21

TOTAL FALL FOR YEAR - 49.67



WATER DEPARTMENT  
QUITTACAS WATER TREATMENT PLANT LAB  
FINISHED WATER AVERAGES FOR FISCAL 1986 - 1987

Parameter	Temperature (°C)	pH	Alkalinity (to pH = 4.5)	Color (Units)	Turbidity (NTUs)	Aluminum	Chlorine Residual	Conductivity (umhos/cm)	Dissolved Solids	Chlorides	Iron	Manganese	Sodium	Total Coliform (per 100 mls.)	Fecal Coliform (per 100 mls.)	Standard Plate Count (per 1 ml.)
Month																
July 1986	22.4	8.70	15.2	└5	0.09	0.073	0.51	120	75.9	14.3	0.03	└0.04	12.3	0	0	└1
August 1986	24.1	8.71	15.4	└5	0.08	0.053	0.61	117	74.2	14.8	0.02	└0.04	13.1	0	0	└1
September 1986	19.7	8.70	14.0	└5	0.08	0.079	0.79	115	72.9	14.7	0.02	└0.04	14.9	0	0	└1
October 1986	15.6	8.70	13.5	└5	0.07	0.061	0.83	110	69.7	14.7	0.02	└0.04	14.8	0	0	└1
November 1986	9.2	8.70	13.4	└5	0.07	0.082	0.87	108	68.7	14.7	0.02	└0.04	13.9	0	0	└1
December 1986	4.6	8.73	12.9	└5	0.09	0.117	0.67	103	65.3	12.4	0.02	└0.04	13.0	0	0	└1
January 1987	3.0	8.65	13.6	└5	0.15	0.181	0.72	104	65.8	12.2	0.02	0.04	13.4	0	0	└1
February 1987	3.9	8.69	18.0	└5	0.12	0.125	0.69	127	80.3	13.1	0.02	0.04	14.3	0	0	└1
March 1987	5.1	8.71	21.5	└5	0.12	0.187	0.67	130	82.6	12.3	0.02	0.07	15.5	0	0	└1
April 1987	11.1	8.69	12.9	└5	0.14	0.141	0.61	96	60.7	10.7	0.03	└0.04	12.4	0	0	└1
May 1987	14.5	8.66	13.3	└5	0.15	0.132	0.55	99	63.0	11.4	0.03	0.06	12.4	0	0	└1
June 1987	23.0	8.70	14.6	└5	0.12	0.092	0.64	116	73.7	13.3	0.02	└0.04	15.4	0	0	└1
Average Fiscal 86-87	13.0	8.70	14.9	└5	0.11	0.110	0.68	112	71.1	13.2	0.02	└0.04	13.8	0	0	└1
Raw Water Avg. Fiscal 86-87	13.4	6.46	4.8	26	0.97	0.056	---	69	44.0	12.1	0.18	└0.04	7.66	15	4	62

# WATER REPORT

127v

## LOCATION & SIZE OF PRIVATE STOP GATES SET 1986-87

LOCATION	4"	6"
Middleboro Rd. N x Meter Pit at Beaver Dam		1
Middleboro Rd. N x Meter Pit at Beaver Dam		1
Middleboro Rd. N x Meter Pit at Beaver Dam		1
TOTALS		3

Number of Private Stop Gates set in 1986-87 .....	3
Number of Private Stop Gates removed in 1986-87 .....	0
Number to be added .....	3
Number in use June 30, 1986 .....	1343
Number in use June 30, 1987 .....	1346

## LOCATION & SIZE OF AIR TAPS SET 1986-87

LOCATION	1"
Tacoma St. W x Wildwood Rd.	1
TOTALS	1

Number of Air Taps set in 1986-87 .....	1
Number of Air Taps removed in 1986-87 .....	0
Number to be added .....	1
Number in use June 30, 1986 .....	323
Number in use June 30, 1987 .....	324

## LOCATION & SIZE OF MAIN PIPE LAID 1986-87

LOCATION	6" C1CL Ductile	8" C1CL Ductile
Brans Street	44.0'	
Bway Street	56.0'	
Center Street	117.0'	
Middleboro Road		1360.0'
Wright Street		126.0'
Wino Street	387.0'	
Willetier Street		252.0'
W Tacoma Street	326.0'	
Werry Lane (easement)	113.0'	
TOTALS	1043.0'	1738.0'

## MAIN PIPE SUMMARY

	In use prev. 1986 - 1987	Laid in 1986 - 1987	Total Laid	Total Removed	Total now in use	% of total length	Inch miles	% of inch
48 inch Steel	42,381		42,381		42,381	2.85	385.28	1
48 inch Lock Joint	18,893		18,893		18,893	1.27	171.75	
48 inch Cast Iron	30,635		30,635		30,635	2.06	278.50	
48 inch Concrete	11,640		11,640		11,640	0.78	105.28	
42 inch Concrete	22,770		22,770		22,770	1.53	181.13	
36 inch Cast Iron	68,375		68,375		68,375	4.60	466.19	1
30 inch Cast Iron	44,535		44,535		44,535	2.99	253.04	
24 inch Cast Iron	8,624		8,624		8,624	0.58	39.20	
20 inch Cast Iron	10,130		10,130		10,130	0.68	38.37	
16 inch Cast Iron	91,765		91,765		91,765	6.18	278.08	
12 inch Cast Iron	110,301		110,301		110,301	7.42	250.68	
10 inch Cast Iron	79,191		79,191		79,191	5.33	149.98	
8 inch Cast Iron	375,566	1,738	377,304		377,304	25.30	571.67	14
6 inch Cast Iron	440,005	1,043	441,048		441,048	29.57	500.19	13
4 inch Cast Iron	17,475		17,475		17,475	1.17	13.23	
10 inch Cement Asb.	1,028		1,028		1,028	0.06	1.95	
8 inch Cement Asb.	73,199		73,199		73,199	4.72	110.91	2
6 inch Cement Asb.	39,926		39,926		39,926	2.68	45.34	1
4 inch Cement Asb.	2,339		2,339		2,339	0.15	1.77	

Total length laid in 1986 - 1987 2,781 feet or .52 miles.

Total length removed in 1986-1987 0.0 feet or 0.0 miles.

Total length of pipe in use - 1,491,559 feet or 282.5 miles.

Total length of inch miles - 3,843

Average pipe size - 13.63 inches

# WATER REPORT

129

## LOCATION & SIZE OF STOP GATES SET 1986-87

LOCATION			
Abrams St. E x Acushnet Ave.			
Acorn St. N x Durfee St.			
Ellen St. S.W. cor. Brock Ave.			
Emery St. S.W. cor. Brock Ave.			
Geraldine St. N x S line Hathaway Rd.			
Hillman St. E x Chancery St.			
Hillman St. S.E. cor. Rockdale Ave.	1		1
Hunter St. N x Hillman St.			
Hunter St. N x Hillman St.			
Myrtle St. S x Garfield St.			
Ohio St. W x Pine Grove St.			1
Park St. S.W. cor. Union St.			
Park St. N line Arnold St.			
Pelletier St. N x Rayno St.			1
Pelletier St. N x Rayno St.			1
Prescott St. N x Brockton St.			
Sagamore St. W x Bolton St.			1
Tacoma St. W x Wildwood Rd.			
Tacoma St. W x Wildwood Rd.			
Terry Lane E x Acushnet Ave.			
TOTALS	1	15	4

## LOCATION & SIZE OF STOP GATES REMOVED 1986-87

LOCATION			
Geraldine St. N x S line Hathaway Rd.			1
Park St. N line Arnold St.			1
TOTALS			2

Number of Stop Gates set in 1986-87 ..... 20  
 Number of Stop Gates removed in 1986-87 ..... 2  
 Number to be added ..... 18  
 Number in use June 30, 1986 ..... 5139  
 Number in use June 30, 1987 ..... 5157

## LOCATION OF HYDRANTS SET DURING FISCAL 1986-87

Abrams St. E x Acushnet Ave.  
Acorn St. N x Durfee St.  
Allen St. W x Orchard St.  
Ashley Blvd. S.W. cor. Irvington St.  
Belleville Ave. S x Hatch St.  
Central Ave. E x Church St.  
Church St. S.W. cor. Hathaway St.  
Churchill St. W x Barnard St.  
Coffin Ave. S.W. cor. Ashley Blvd.  
Earle St. S.E. cor. No. Front St.  
Ellen St. S.W. cor. Brock Ave.  
Emery St. S.W. cor. Brock Ave.  
Hawthorn St. W x Page St.  
Hicks St. W x No. Front St.  
Hillman St. S.E. cor. Rockdale Ave.  
Hunter St. N x Hillman St.  
Jenney Lind St. S.W. cor. Hillman St.  
Kempton St. S.E. cor. Jenney Lind St.  
Nelson St. W x County St.  
North St. S.W. cor. Hunter St.  
Orchard St. N x Cove Rd.  
Park St. S.W. cor. Union St.  
Pelletier St. N x Rayno St.  
Prescott St. N x Brockton St.  
Sagamore St. W x Bolton St.  
Summer St. S.W. cor. Willis St.  
Tacoma St. W x Wildwood Rd.  
Viall St. N x Ruth St.  
Warren St. S.E. cor. Rodney French Blvd. (W)

## LOCATION OF HYDRANTS REMOVED DURING FISCAL 1986-87

Allen St. W x Orchard St.  
 Ashley Blvd. S.W. cor. Irvington St.  
 Belleville Ave. S x Hatch St.  
 Bolton St. S x Sagamore St.  
 Central Ave. E x Church St.  
 Church St. S.W. cor. Hathaway St.  
 Churchill St. W x Barnard St.  
 Coffin Ave. S.W. cor. Ashley Blvd.  
 Earle St. S.E. cor. No. Front St.  
 Ellen St. S.W. cor. Brock Ave.  
 Emery St. S.W. cor. Brock Ave.  
 Hawthorn St. W x Page St.  
 Hicks St. W x No. Front St.  
 Hillman St. S.E. cor. Rockdale Ave.  
 Jenney Lind St. S.W. cor. Hillman St.  
 Kempton St. S.E. cor. Jenney Lind St.  
 Nelson St. W x County St.  
 North St. S.W. cor. Hunter St.  
 Orchard St. N x Cove Rd.  
 Park St. S.W. cor. Union St.  
 Pelletier St. N x Rayno St.  
 Prescott St. N x Brockton St.  
 Summer St. S.W. cor. Willis St.  
 Viall St. N x Ruth St.  
 Warren St. S.E. cor. Rodney French Blvd. (W)

Number of hydrants set in 1986-87 .....	29
Number of hydrants removed in 1986-87 .....	25
Number to be added .....	4
Number in use June 30, 1986 .....	2352
Number in use June 30, 1987 .....	2356



# WATER REPORT

## STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT FOR THE FISCAL YEAR 1986-87

KIND & SIZE	SERVICES	LENGTH ON CITY & TAKER
Copper Tubing 3/4 inch	4	154.0'
Copper Tubing 1 inch	136	5851.8'
Copper Tubing 1 inch	67	indeterminate
Copper Tubing 1 1/2 inch	6	227.0'
Copper Tubing 2 inch	12	555.0'
Cast iron, cement lined 6"inch	1	40.0'
Cast iron fire supply 6 inch	2	-----
Cast iron, cement lined 8 inch	1	14.0'
Cast iron fire supply 8 inch	1	-----
TOTALS	230	6841.8'

One 1/2 inch heavy lead service has been removed and replaced with 3/4 inch copper, twelve 5/8 inch heavy lead services have been removed and replaced with 3/4 inch copper, eleven 5/8 inch light lead services have been removed and replaced with 3/4 inch copper, three 3/4 inch light lead services have been removed and replaced with 3/4 inch copper and one 1 inch light lead service has been removed and replaced with 1 inch copper.

Five 5/8 inch heavy lead, two 5/8 inch light lead, three 3/4 inch copper, two 3/4 inch light lead, one 1 inch copper and one light lead and one two inch copper services have been removed.

Length of service pipe laid during year 1986-87 .....	6841.8'
Number of services laid 1986-87 .....	230
Number of services removed 1986-87 .....	15
Number to be added .....	215
Number in use June 30, 1986 .....	23,921
Number in use June 30, 1987 .....	24,136

MAINTENANCE OF METERS DURING THE YEAR  
FROM JULY 1, 1986 to JUNE 30, 1987

SIZE	FROZEN	REPAIRED			AVERAGE COST PER METER	CLEANED & TESTED				TOTAL NUMBER REPAIRED AND TESTED	TOTAL COST
		OTHER REPAIRS	TOTAL NUMBER REPAIRED	COST		TOTAL NUMBER CLEANED AND TESTED	AVERAGE COST PER METER	COST			
4 inch	--	1	1	188.30	188.30					1	188.30
3 inch	--	2	2	55.00	27.50					2	55.00
2 inch	--	2	2	100.00	50.00	2	25.00	50.00		4	150.00
1½ inch	1	--	1	199.10	199.10					1	199.10
1 inch	2	5	7	293.52	41.93	25	5.00	125.00		32	418.52
3/4 inch	14	14	28	800.22	28.58	45	5.00	225.00		73	1025.22
5/8 inch	--	41	41	980.69	23.92	106	5.00	530.00		147	1510.69
TOTALS	17	65	82	2615.83		178		930.00		260	3546.83



## STATISTICS

1. Estimated total population to date (New Bedford)		100,606
Acushnet 8,955; Dartmouth 25,703; Fairhaven 15,700; Freetown ?	*	150,964
2. Estimated population on pipe line		153,964
3. Estimated population supplied		146,872
4. Total consumption for the year	*6,233,179,100	
5. Passed through meters	6,232,984,400	
6. Percentage of consumption metered	*	99%
7. Average daily consumption	*	17,077,178
8. Gallons per day to each inhabitant	*	113
9. Gallons per day to each consumer	*	116
10. Gallons per day to each tap (active)	*	456

\* Included population supplied in Acushnet, Dartmouth, Freetown and Fairhaven.

## MAIN PIPE

- Kind of pipe; cast iron, steel and cement asbestos.
- Sizes; 4 inch to 48 inches.
- Extended 2,781 feet during the year.
- Discontinued 0.0 feet.
- Total now in use 282.5 miles.
- Cost of ordinary maintenance per mile including flushing and inspecting gates and hydrants - N/A
- Number of leaks per mile - 0.0707
- Length of pipe less than 4 inches in diameter 2.09 miles.
- Number of hydrants added during the past year - 4.
- Number of hydrants removed - 25.
- Number of public hydrants - 2,356
- Number of stop gates added this past year - 18.
- Number of stop gates in use - 5,157.
- Number of stop gates smaller than 4 inches in size - 95.
- Number of wastegates = 190.
- Range of pressure on mains; 30 lbs. to 95 psi.

## SERVICES

- Kind of pipe; lead, cast iron and copper.
- Sizes; ½ inch to 16 inch.
- Extended 6,841 feet.
- Discontinued 546.2 feet.
- Total now in use 194.00 miles.
- Number of service taps added: New Bedford - 215; Dartmouth 52; Acushnet 36; Fairhaven 35. Total 338.
- Number now laid; New Bedford 24,136; Dartmouth 7,810; Acushnet 2,450; Fairhaven 5,376. Total 39,772. Total now in use in N.B. 22,479.
- Average length of service 42.43.

## METERS

- Number of meters to be added - 230.
- Number now in use, New Bedford only - 22,037.
- Percentage of active services - 91.3%.
- Percentage of water receipts from metered water 95.3%.



ORDINANCES AND AMENDMENTS

PASSED BY THE CITY COUNCIL  
OF THE  
CITY OF NEW BEDFORD

January 1, 1987, to December, 1987







# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-six

## AN ORDINANCE

Authorizing the sale of the former Spanish War Veterans Building at 19 WILLIS STREET, to the MASSACHUSETTS DEPARTMENT OF THE DISABLED AMERICAN VETERANS, DR. CLARENCE E. BURT's, CHAPTER 7.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Notwithstanding any other ordinance to the contrary, and pursuant to Chapter 443 of the Acts of 1986, the City Council of the City of New Bedford, upon a two-thirds vote, is hereby authorized to sell, in a private sale or agreement, for the sum of one (\$1.00) dollar, to the MASSACHUSETTS DEPARTMENT OF THE DISABLED AMERICAN VETERANS, DR. CLARENCE E. BURT's, CHAPTER 7, the real estate known as the former Spanish War Veterans Building, located at 19 WILLIS STREET in the City of New Bedford, shown as Lot 10 on Assessors' Plat 66, dated 1986, subject to the restriction that said land be used only for or in connection with a Disabled American Veterans Memorial Hall and that said land shall revert to said City if used for any other purpose.

SECTION 2. This ordinance shall take effect upon its passage.

IN CITY COUNCIL, December 18, 1986

Passed to a Second Reading.

Janice A. Davidian, City Clerk

IN CITY COUNCIL, January 8, 1987

Passed to be Ordained - Yeas 10, Nays 0.

Janice A. Davidian, City Clerk


Presented to the Mayor for Approval January 12, 1987.

Janice A. Davidian, City Clerk

Approved by the Mayor January 13, 1987.

John K. Bullard, Mayor

A TRUE COPY ATTEST

 C.M.C.

CITY CLERK, NEW BEDFORD, MA

First Publication in the Standard Times No. 2011 on December 24, 1986  
Final Publication in the Standard Times No. 2017 on January 16, 1987.

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-six

## AN ORDINANCE

Amending Section 9-207E of the City Code pertaining to KEEPING UNREGISTERED  
MOTOR VEHICLES, JUNK MOTOR VEHICLES, MOTOR VEHICLE PARTS.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. That Chapter 9, Article II, of the Code of Ordinances of the City of New Bedford, be and it is hereby amended by striking out Section 9-207E in its entirety, and inserting in place thereof a new Section 9-207E, which shall read as follows:

### SECTION 9-207E. KEEPING UNREGISTERED MOTOR VEHICLES, JUNK MOTOR VEHICLES, MOTOR VEHICLE PARTS.

No person or entity, corporate or otherwise, as owner or as one in control of premises situated within the limits of the City of New Bedford shall keep in the open on said premises more than one unregistered motor vehicle and shall not keep a wrecked or partially dismantled motor vehicle or junk motor vehicle or motor vehicle parts thereon except as hereinafter provided. This restriction shall apply to "stock racing cars" so-called.

For the purpose of this ordinance, a junk motor vehicle shall be one which is worn out, cast off, or discarded and which is ready for dismantling or destruction, or which has been collected or stored for salvage, or for stripping in order to make use of the parts thereof. Any parts from such a vehicle shall be considered a junk motor vehicle under this ordinance.

Anyone holding a class three automobile license under the provisions of Massachusetts General Laws Chapter 140, Section 58, as amended, is exempt from the provisions of this ordinance.

A license to keep no more than two (2) unregistered or one (1) wrecked or partially dismantled or stock racing motor vehicle or junk motor vehicle in the open on such premises shall be requested from the Building Commissioner, who may issue said license under the terms and standards herein set forth. The fee for such a license shall be one hundred (\$100) dollars annually, which sum shall be paid into the city treasury.

The Building Commissioner may grant a one-year license to keep no more than two (2) unregistered or one (1) wrecked or partially dismantled or stock racing motor vehicle or junk motor vehicle in the open on such premises after a determination by the Commissioner that the same will not create a hazard to the public safety or will not become a public nuisance. The Building Commissioner may renew said license upon reapplication and payment of appropriate fee.

The refusal on the part of the Building Commissioner to issue a license may be appealed to the City Council by filing an appeal with the City Clerk within twenty (20) days of the refusal. The City Council shall hold a public hearing on such appeal, notice of which shall be given by publishing in the newspaper circulated in the city seven (7) days, at least, before the date of the hearing. The cost of publication shall be paid by the applicant for the license.

Upon appeal, the City Council may approve the granting of a one-year license, upon such conditions as it may deem proper, to keep no more than two (2) unregistered or one (1) wrecked or partially dismantled or stock racing motor vehicle or junk motor vehicle in the open after a public hearing has been held and the Council determines that the keeping of the same will not create a hazard to the public safety or will not become a public nuisance.

Renewals of said license shall be granted only after the procedure set forth in this section is followed.

Any person who violates this section shall, unless otherwise provided by law, be liable to a penalty of not less than one (\$1.00) dollar or not more than fifty (\$50) dollars for each day said violation continues.

The Building Commissioner, the Chief of Police, or any person authorized by either, may at any time enter upon any premises upon which is kept two (2) or more unregistered or one (1) or more wrecked or partially dismantled or stock racing motor vehicle or junk motor vehicle for the purpose of examining all such motor vehicles or parts thereof.

Any person, whether licensed or not, in charge of said premises who refuses to admit thereto any persons authorized above to enter the same, or who fails to exhibit to him on demand all such motor vehicles or parts thereof, and any person who willfully hinders, obstructs or prevents such examiner from entering the premises or from making the examination authorized in this preceding paragraph, shall be punished by a fine of not less than three hundred (\$300) dollars.

The Building Commissioner immediately upon being informed by report or otherwise that two (2) or more unregistered or one (1) or more wrecked or partially dismantled or stock racing motor vehicle or junk motor vehicle is being kept on any premises not licensed pursuant to this section or Chapter 140 of the General Laws shall inspect the same; and he shall forthwith in writing notify the owner or operator in

control of said premises to remove the offending motor vehicles or to apply for a proper license as described above. Any person so notified shall be allowed forty-eight (48) hours following the service of the notice in which to begin to remove said motor vehicles or apply for said license and he shall employ sufficient labor to speedily remove the offending motor vehicles.

If an owner or person in control of the premises upon which is kept two (2) or more unregistered or one (1) or more wrecked or partially dismantled or stock racing motor vehicle or junk motor vehicles refuses or neglects to comply with the requirements of such notice within the time limited, and such motor vehicles are not removed (or license issued) as herein ordered, the Building Commissioner may at once enter the premises or the abutting land with such assistance as he may require and remove the same. In case of such a removal, the costs and charges incurred shall be charged to the owner or person in control of the premises.

Such owner or person in control shall, for every day's continuance of such refusal or neglect after being so notified, be punished by a fine of not less than one (\$1.00) dollar nor more than fifty (\$50) dollars.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws (Ter. Ed.).

IN CITY COUNCIL December 18, 1986

Passed to a second reading.

Janice A. Davidian, City Clerk

IN CITY COUNCIL January 8, 1987

Passed to be Ordained - Yeas 10, Nays 0.

Janice A. Davidian, City Clerk

Presented to the Mayor for approval January 12, 1987

Janice A. Davidian, City Clerk

Approved January 16, 1987

John K. Bullard, Mayor

A TRUE COPY ATTEST

J. A. Davidian C.M.C.  
CITY CLERK

First Publication in Standard-Times No. 2009 December 24, 1986.  
Final Publication in Standard-Times No. 2019 January 23, 1987.

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-six

## AN ORDINANCE

### AMENDING CHAPTER 12 OF THE CITY CODE PERTAINING TO ABANDONED MOTOR VEHICLES.

Be it ordained by the City Council of the City of New Bedford as follows:—

**SECTION 1.** That Chapter 12, Article II, of the Code of Ordinances of the City of New Bedford, be and it is hereby amended, by adding the following new section:

#### SECTION 12-48. ABANDONED MOTOR VEHICLES.

The abandonment of a motor vehicle or other vehicle or any part thereof on any highway within the limits of the City of New Bedford is unlawful and subject to penalties as set forth herein.

The abandonment of a motor vehicle or other vehicles or any part thereof on private or public property, other than a highway, in view of the general public, anywhere in the city is unlawful. A motor vehicle or other vehicles or any part thereof so abandoned on private property not that of the owner may be authorized for removal by or upon the order of the Building Commissioner, after a waiting period of forty-eight (48) hours.

When a motor vehicle or other vehicle or part thereof is abandoned on a highway in the city ten hours or more, its removal may be authorized by the Chief of Police.

When an abandoned, unattended, wrecked, burned, or partially dismantled motor vehicle or other vehicle is creating a traffic hazard because of its position in relation to the highway or its physical appearance is causing the impeding of traffic, its immediate removal from the highway may be authorized by order of the Chief of Police.

When a vehicle removed from either public or private property is authorized by order of the Chief of Police or the Building Commissioner, the owner of the vehicle will be responsible for all towing costs.



When a motor vehicle or other vehicle abandoned on a highway is authorized to be towed away, the police department shall keep and maintain a record of the vehicle towed, listing the color, year of manufacture, manufacturer's trade name, manufacturer's series name, body style, vehicle identification number, and license plate year and number displayed on the vehicle. The record shall also include the date and hour of tow, location towed from, location towed to, reason for towing and the name of the officer authorizing the tow.

When the police department does not know the identity of the registered owner or other legally entitled person, they will cause the motor vehicle registration records to be searched by a directed communication to the Registrar of Motor Vehicles for the purpose of obtaining the required ownership information.

The police department will cause the stolen motor vehicle files of the state police to be searched by a directed communication to the state police for stolen or wanted information on the vehicle. When the state police files are searched with negative results, the information contained in the national crime information center (NCIC) files will be requested of the state police. The information determined from these record searches will be used by the police department in sending a notification by certified mail to the owner or legally entitled person, advising where the vehicle is held.

When the registered owner or other person legally entitled to the possession of a motor vehicle or other vehicle abandoned on a highway or public property cannot be identified from the registration files of the Commonwealth or from the registration files of another state, the police department shall notify the state police for the purpose of identifying the vehicle's owner or other person legally entitled to the possession of the vehicle.

The owner or other person legally entitled to possession may reclaim the vehicle by presenting to the police department proof of ownership or proof of the right to possession of the vehicle. No vehicle shall be released to the owner or other person under this section until all towing and storage charges have been paid.

Whenever an abandoned, lost, stolen, or unclaimed motor vehicle, seven years of age or newer, remains unclaimed by the registered owner or other person legally entitled to its possession for a period of thirty days after notice has been given as provided herein, the police department shall cause it to be sold at public sale to the highest bidder. Notice of the time and place of the sale shall be posted in a conspicuous place for at least ten days prior to the sale on the premises where the vehicle has been impounded. At least ten days prior to the sale, the police department shall cause a notice of the time and place of the sale to be sent by certified mail to the registered owner or other person known by the police department

to be legally entitled to the possession of the vehicle. Such notice shall contain a complete description of the vehicle to be sold and what steps must be taken by any legally entitled person to reclaim the vehicle.

In those instances where the certified notification specified herein has been returned by the postal authorities to the police department due to the addressee having moved, or being unknown at the address obtained from the registration records of this state, the sending of a second certified notice will not be required.

When the identity of the registered owner or other person legally entitled to the possession of an abandoned, lost, or unclaimed vehicle cannot be determined by any means provided for in this ordinance, the vehicle may be sold as provided herein or disposed of in the manner authorized by this ordinance without notice to the registered owner or other person legally entitled to the possession of the vehicle.

When a motor vehicle or other vehicle in the custody of the police department is reclaimed by the registered owner or other legally entitled person, or when the vehicle is sold at public sale or otherwise disposed of as provided by this ordinance, a report of the transaction will be retained by the police department for a period of one year from the date of the sale or disposal.

When a vehicle located within the limits of the city is authorized to be towed away by the Chief of Police and disposed of as set forth in this ordinance, the proceeds of the public sale or disposition after the deduction of towing, storage and processing charges shall be paid into the treasury.

Any police officer, towing service owner, operator, or employee shall not be held to answer or be liable for damages in any action brought by the registered owner, former registered owner, or his legal representative, or any other person legally entitled to the possession of a motor vehicle or other vehicle when the vehicle was processed and sold or disposed of as provided by this ordinance.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws (Ter. Ed.).

IN CITY COUNCIL, December 18, 1986

Passed to a second reading.

Janice A. Davidian, City Clerk

IN CITY COUNCIL, January 8, 1987

Passed to be Ordained - Yeas 9, Nays 1.

Janice A. Davidian, City Clerk

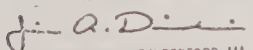
Presented to the Mayor for approval January 12, 1987

Janice A. Davidian, City Clerk

Approved January 16, 1987

John K. Bullard, Mayor

A TRUE COPY ATTEST

 C.M.C.

CITY CLERK-NEW BEDFORD, MA

First Publication in Standard-Times No. 2010 December 24, 1986.  
Final Publication in Standard-Times No. 2019 January 23, 1987.

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

AMENDING CHAPTER 17, SECTION 17 OF THE CITY CODE PERTAINING TO  
RADIO, TAPE PLAYERS AND OTHER SOUND AMPLIFICATION DEVICES: REGULATIONS.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Chapter 17 of the Code of Ordinances of the City of New Bedford is hereby amended by striking out Paragraphs (a) and (b) of Section 17-17 in the entirety, and inserting in place thereof new Paragraphs (a) and (b) to read, as follows:

SECTION 17-17. RADIO, TAPE PLAYERS AND OTHER SOUND  
AMPLIFICATION DEVICES: REGULATIONS.

(a) The playing of portable radios, automobile radios, tape players or other electronically amplified sound devices, shall be prohibited from public buses, bus stops, public beaches, public parking lots, public streets, malls, stores and any public area when the sound of such devices exceeds the following intensity:

Sound level decibels shall not exceed 70 at a distance of fifteen (15) feet.

(b) Such sound level shall be measured with a sound level meter approved by the City of New Bedford.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws (Ter. Ed.).

IN CITY COUNCIL, February 12, 1987  
Passed to a second reading. Janice A. Davidian, City Clerk

IN CITY COUNCIL, March 12, 1987  
Passed to be ordained—Yeas 8, Nays 2. Janice A. Davidian, City Clerk  
Presented to the Mayor for approval March 16, 1987

Approved March 18, 1987. Janice A. Davidian, City Clerk  
John K. Bullard, Mayor  
A TRUE COPY ATTEST

 CMC.  
CITY CLERK-NEW BEDFORD, MA

First Publication in Standard-Times No. 2021 February 19, 1987.  
Final Publication in Standard-Times No. 2026 March 25, 1987.

# CITY OF NEW BEDFORD

112

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

### AMENDING SECTION 24-15 OF THE CITY CODE TO ALLOW AN INCREASE IN THE TAXI RATES.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Chapter 24 of the Code of Ordinances of the City of New Bedford is hereby amended by striking out Paragraph (j) of Section 24-15 in its entirety, and inserting in place thereof a new Paragraph (j) to read, as follows: -

#### SECTION 24-15. TAXIMETERS; RATES.

(j) The maximum price or rates of fare which any persons owning, operating or controlling any licensed Class A public vehicle within the limits of the City may charge and demand and which shall be determined by a taximeter shall be not more than:

(1) When a taxicab is engaged the rate will be. . . . . \$ 0.95

(2) For each succeeding 1/6 mile or fraction thereof. . . . . 0.20

C.M.C. (3) For each 60 seconds of waiting time or fraction thereof. . 0.20

In addition to the foregoing, such Class A public vehicles may install, but shall not be required to install, a metering system which measures according to "traffic/delay - dollar/hours" method, measuring for either time or distance in the event such vehicles are delayed in traffic for unusually long periods of time.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws (Ter. Ed.).

IN CITY COUNCIL, February 12, 1987  
Passed to a second reading. Janice A. Davidian, City Clerk

IN CITY COUNCIL, March 12, 1987  
Passed to be ordained - Yeas 10, Nays 1. Janice A. Davidian, City Clerk  
Presented to the Mayor for approval March 16, 1987

Janice A. Davidian, City Clerk  
Approved March 18, 1987. John K. Bullard, Mayor

First publication in Standard-Times No. 2022 February 19, 1987  
Final publication in Standard-Times No. 2027 March 25, 1987

A TRUE COPY ATTEST

*J. A. Davidian*  
CITY CLERK-NEW BEDFORD, MA

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

AN ORDINANCE

AMENDING CHAPTER 15 OF THE CITY CODE PERTAINING TO LICENSES

AND PERMITS: BUSINESS REGULATIONS.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Chapter 15, Article III of the Code of Ordinances of the City of New Bedford, is hereby amended by striking out Section 15-31 and Section 15-32 in the entirety, and inserting in place thereof the following:

SECTION 15-31. AUCTIONEER - FEE; RESIDENCE; TERM OF LICENSE.

In accordance with the provisions of Massachusetts General Laws, Chapter 100, Section 10, and amendments thereto, no person shall conduct an auction in the city without a special or annual permit issued by the Local Auction Permit Agent.

Application for such a permit shall be filed with the local auction permit agent and shall contain the name of the applicant; the name, address and license number of the auctioneer; the hours between which the auction is to be conducted; the location of the auction; and a general description of the goods to be auctioned. As to a special permit, the estimated value of the goods and the date or dates, not to exceed ten, on which the auction shall be held shall also be included.

Within three days of the filing of an application for a special permit, the local auction permit agent shall either approve the permit subject to stated

reasonable terms and conditions relating to public safety as he may establish, or deny the application on stated grounds, which must be reasonable grounds relating to public safety. Failure of an agent to act within the three-day period shall constitute approval of the application. Upon approval, express or implied, the applicant shall tender to the city treasurer the permit fee established by said agent, which fee shall be reasonable.

No person shall be eligible for an annual permit unless he maintains a regular place of business for the conduct of auctioneering in the city. Said permit shall be issued or denied on the same terms applicable to a special permit, except that an application which is not acted upon within fourteen days of the date of filing with the local auction permit agent shall be deemed approved. Each annual permit issued shall be valid for a term of one year commencing on the date of the express or implied approval of the application therefor. Any applicant for a special or annual permit who is aggrieved by the action of the local auction permit agent on his application shall be entitled to a public hearing by the mayor in accordance with the provisions of chapter thirty A of the Massachusetts General Laws.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws. (Ter. Ed.)

IN CITY COUNCIL, February 12, 1987

Passed to a second reading. Janice A. Davidian, City Clerk

IN CITY COUNCIL, March 12, 1987

Passed to be ordained - yeas 9, Nays 1.

Janice A. Davidian, City Clerk


Presented to the Mayor for approval March 16, 1987

Janice A. Davidian, City Clerk

Approved March 18, 1987

John K. Bullard, Mayor

A TRUE COPY ATTEST

 C.M.C.

CITY CLERK-NEW BEDFORD, MA

First Publication in Standard-Times No. 2020 February 19, 1987  
Final Publication in Standard-Times No. 2028 March 25, 1987



# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

Changing the zoning classification of land in the area bounded on the North by PINE HILL ACRES and the INDUSTRIAL PARK; on the East by the ALFRED M. BESSETTE MEMORIAL HIGHWAY--ROUTE 140--ESSEX STREET, and the Acushnet Avenue Entrance/Exit Ramp for the Route 140 Highway; on the West by the INDUSTRIAL PARK; and, on the South by PHILLIPS ROAD, from Residence B to RESIDENCE A.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. That all of the property bounded and described, as follows:

PARCEL 1. Beginning at the point of intersection of the westerly line of ESSEX STREET and the northerly limit of an Existing Business Zone located on the northerly side of PHILLIPS ROAD, extending from Essex Street westerly;

Thence westerly in said northerly limit of said Existing Business Zone, a distance of five hundred nineteen (519) feet, more or less, to the northwesterly corner thereof;

Thence southerly in the westerly limit of said Existing Business Zone, a distance of one hundred (100) feet, more or less, to its point of intersection with the northerly line of PHILLIPS ROAD;

Thence westerly in said northerly line of PHILLIPS ROAD, a distance of one thousand forty-one (1,041) feet, more or less, to an easterly limit of an Existing Business Zone located at the northeasterly corner of PHILLIPS ROAD and CHURCH STREET;

Thence northerly in said easterly limit of said Existing Business Zone, a distance of one hundred seventy-six (176) feet, more or less, to the northeasterly corner thereof;

Thence again westerly in the northerly limit of said Existing Business Zone, a distance of one hundred sixty-nine (169) feet, more or less, to its point of intersection with the easterly line of MASSACHUSETTS STATE AUTO ROUTE 140;

Thence northeasterly in said easterly line of said MASSACHUSETTS STATE AUTO ROUTE 140, a distance of three thousand two hundred seventy-eight (3,278) feet, more or less, to an angle point;

Thence easterly in a southerly line of said ROUTE 140, a distance of forty-three (43) feet, more or less, to a point of intersection with the westerly line of ALFRED M. BESSETTE MEMORIAL HIGHWAY;

Thence southerly in said westerly line of ALFRED M. BESSETTE MEMORIAL HIGHWAY, a distance of three thousand ninety-seven (3,097) feet, more or less, to its point of intersection with the northerly limit of an Existing Business Zone located on the westerly side of ACUSHNET AVENUE extending from PHILLIPS ROAD northerly;

Thence southwesterly in the northerly limit of said Existing Business Zone and continuing in a straight line across ESSEX STREET, a distance of two hundred seven (207) feet, more or less, to its point of intersection with the westerly line of ESSEX STREET;

Thence southerly in said westerly line of said ESSEX STREET, a distance of six hundred forty-seven (647) feet, more or less, to the point of beginning;

Excepting therefrom all public streets and ways.

PARCEL II. Beginning at the point of intersection of the westerly line of the MASSACHUSETTS STATE AUTO ROUTE 140 and the southeasterly corner of an Existing Residence A Zone embracing the so-called PINE HILL ACRES section of the City;

Thence southerly in said westerly line of said MASSACHUSETTS STATE AUTO ROUTE 140, a distance of four thousand two hundred fifty-three (4,253) feet, more or less, to an angle point, said angle point being in the southerly line of land, now or formerly, belonging to John A. Handford;

Thence westerly in said southerly line of said Handford land, a distance of one hundred fifty-seven (157) feet, more or less, to its point of intersection with the easterly line of PHILLIPS ROAD;

Thence northwesterly in the easterly line of PHILLIPS ROAD, a distance of four hundred eighty-three (483) feet, more or less, to its point of intersection with the southerly limit of an Existing Industrial B Zone located just north of the intersection of PHILLIPS ROAD and WELBY ROAD;

Thence easterly in said southerly limit of said Existing Industrial B Zone, a distance of four hundred (400) feet, more or less, to a point at the southeasterly corner thereof;

Thence northwesterly in the easterly limit of said Existing Industrial B Zone, a distance of five hundred sixty-one (561) feet, more or less, to a point at the northeasterly corner thereof;

Thence again westerly in the northerly limit of said Existing Industrial B Zone, a distance of four hundred seventy-five (475) feet, more or less, to its point of intersection with the easterly line of PHILLIPS ROAD;

Thence northerly in said easterly line of said PHILLIPS ROAD, a distance of four hundred thirty-two (432) feet, more or less, to a southerly limit of an Existing Industrial A Zone;

Thence easterly in said southerly limit of said Existing Industrial A Zone, a distance of three hundred fifty (350) feet, more or less, to the southeasterly corner thereof;

Thence northerly in said easterly limit of said Industrial A Zone, a distance of one hundred fifty-five (155) feet, more or less, to a point at the northeasterly corner thereof;

Thence westerly in said northerly limit of said Industrial A Zone, a distance of three hundred fifty (350) feet, more or less, to its point of intersection with the easterly line of PHILLIPS ROAD;

Thence again northerly in said easterly line of said PHILLIPS ROAD, a distance of nine hundred ninety-nine (999) feet, more or less, to a point of intersection with the southerly limit of an Existing Residence A Zone embracing the so-called PINE HILL ACRES section of the City;

Thence proceeding in the southerly limit of said Existing Residence A Zone, as follows: Easterly, a distance of four hundred nine (409) feet, more or less, to an angle;

Thence southerly, a distance of four hundred thirteen (413) feet, more or less, to a second angle;

Thence again easterly, a distance of nine hundred eighty-four (984) feet, more or less, to a third angle;

Thence northerly, a distance of one thousand seven hundred eighty-five (1,785) feet, more or less, to a fourth angle;

Thence again easterly, a distance of two hundred ninety-two (292) feet, more or less, to the point of beginning;

Excepting therefrom all public streets and ways.

PARCEL III. Beginning at the point of intersection of the westerly line of PHILLIPS ROAD and the southerly limit of an Existing Business Zone located on the westerly side of PHILLIPS ROAD, said point being approximately one hundred (100) feet, more or less, south of the intersection of PHILLIPS ROAD and HOLLY TREE LANE;

Thence southerly in the westerly line of PHILLIPS ROAD, a distance of two hundred two (202) feet, more or less, to a point of intersection with the northerly line of land, now or formerly, belonging to Theodore J. and Alice J.T. Garifales;

Thence westerly in said northerly line of said Garifales land, a distance of two hundred (200) feet, more or less, to its point of intersection with the easterly limit of an Existing Industrial C Zone located west of and parallel to PHILLIPS ROAD;

Thence northerly in said easterly limit of said Existing Industrial C Zone, a distance of two thousand eight hundred fifty-two (2,852) feet, more or less, to an angle;

Thence easterly in a southerly limit of said Existing Industrial C Zone, a distance of two hundred (200) feet, more or less, to its point of intersection with the westerly line of PHILLIPS ROAD;

Thence southerly in said westerly line of said PHILLIPS ROAD, a distance of four hundred (400) feet, more or less, to a point of intersection with the northerly limit of a Second Existing Business Zone located on the westerly side of PHILLIPS ROAD, said point being approximately sixty (60) feet, more or less, south of the intersection of PHILLIPS ROAD and BIRCHWOOD DRIVE;

Thence westerly in the northerly limit of said Second Existing Business Zone, a distance of one hundred (100) feet, more or less, to a point at the northwesterly corner thereof;

Thence southerly in the westerly limit of said Second Existing Business Zone, a distance of two hundred fifty (250) feet, more or less, to a point at the southwesterly corner thereof;

Thence easterly in the southerly limit of said Second Existing Business Zone, a distance of one hundred (100) feet, more or less, to a point of intersection with the westerly line of PHILLIPS ROAD;

Thence southerly in the westerly line of PHILLIPS ROAD, a distance of one thousand seven hundred fifty (1,750) feet, more or less, to its point of intersection with the northerly limit of the existing Business Zone located on the westerly side of PHILLIPS ROAD opposite HOLLY TREE LANE;

Thence westerly in the northerly limit of said Existing Business Zone, a distance of one hundred (100) feet, more or less, to a point at the northwesterly corner thereof;

Thence southerly in the westerly limit of said Existing Business Zone, a distance of two hundred fifty (250) feet, more or less, to a point at the southwesterly corner thereof;

Thence easterly in the southerly limit of said Existing Business Zone, a distance of one hundred (100) feet, more or less, to its point of beginning.

All of which is now zoned RESIDENCE B, be reclassified and zoned RESIDENCE A;

All as shown on the plan of Proposed Zoning Change (Amendment) which is made a part hereof, on file in the Office of the City Clerk; and, the building zone map adopted as part of Section 9-201 of the Code of Ordinances of the City of New Bedford, is hereby amended to conform with said reclassification.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 40A of the General Laws (Ter. Ed.).

IN CITY COUNCIL, March 12, 1987

Passed to a second reading - Yeas 10, Nays 0.

Janice A. Davidian, City Clerk

IN CITY COUNCIL, March 26, 1987

Passed to be Ordained - Yeas 11, Nays 0.

Rule 40 Waived - Yeas 11, Nays 0.

Janice A. Davidian, City Clerk

Presented to the Mayor for approval March 27, 1987

Janice A. Davidian, City Clerk

Approved March 30, 1987.

John K. Bullard, Mayor

A TRUE COPY ATTEST

 C.M.C.  
CITY CLERK-NEW BEDFORD, MA

First Publication in Standard-Times No. 2023 March 16, 1987.  
Final Publication in Standard-Times No. 2929 April 3, 1987.

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

Amending the City Code pertaining to WATER PISTOLS.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Section 17-7 of Chapter 17 of the Code of Ordinances of the City of New Bedford is hereby amended by adding the following between the words, "or other missiles," and the words, "in or upon any street,":

"or throw, drop, pour, deposit, discharge or squirt any liquid gaseous or solid whether or not it be injurious to person or property or whether it be nauseous, sickening, irritating or offensive to any of the senses, with intent to wrongfully injure, molest, discomfort, or discommode another. . ."

and, by adding the following after the words, "or wharf in the city.":

"or upon, at or from any vehicle moving or stationary, or at any building, tree or other public or private property or upon or at any person in or upon such street, public place or wharf"

so that, as amended, Section 17-7 shall read as follows:

### SECTION 17-7. DISCHARGING WEAPONS, THROWING OF MISSILES, DEPOSITING STENCH BOMBS, ETC.

No person shall, except in the performance of some duty required by law, discharge any gun, pistol or other firearm or any "BB" gun, air rifle or other such gun, or use a bow and arrow, or throw stones, snowballs or other missiles, or throw, drop, pour, deposit, discharge or squirt any liquid gaseous or solid whether or not it be injurious to person or property or whether it be nauseous, sickening, irritating or offensive to any of the senses, with intent to wrongfully injure, molest, discomfort

or discommode another, in or upon any street, public place or wharf in the city or upon, at or from any vehicle moving or stationary, or at any building, tree or other public or private property or upon or at any person in or upon such street, public place or wharf, except by the written permission of the chief of police.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws (Ter. Ed.).

IN CITY COUNCIL, March 12, 1987

Passed to a second reading - Yeas 9, Nays .

Janice A. Davidian, City Clerk

IN CITY COUNCIL, April 9, 1987

Passed to be ordained - Yeas 9, Nays 1.

Janice A. Davidian, City Clerk

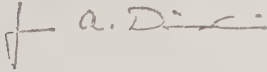
Presented to the Mayor for approval April 13, 1987.

Janice A. Davidian, City Clerk

Approved May 18, 1987.

John K. Bullard, Mayor

a true copy, attest:



City Clerk

First Publication in Standard-Times No. 2024 March 19, 1987  
Final Publication in Standard-Times No. 2031 May 26, 1987.



Zoning Change No. 196

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-six

## AN ORDINANCE

Changing the zoning classification of land on the east side of PLAINVILLE ROAD, north of Tarkiln Hill Road, from Residence B to RESIDENCE C.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. That all of the property bounded and described as follows:

Beginning at the point of intersection of the easterly line of PLAINVILLE ROAD and the northerly corner of land, now or formerly, belonging to Frank W. Machado and John M. Amaral;

Thence northerly in the easterly line of said PLAINVILLE ROAD, a distance of three hundred thirty-six (336) feet, more or less, to a point of intersection with the southerly line of land now or formerly belonging to the City of New Bedford;

Thence northeasterly in said southerly line of said City of New Bedford land, a distance of one thousand one hundred twenty-eight (1,128) feet, more or less, to a point of intersection with the westerly line of Massachusetts State Auto Route 140;

Thence southerly in the westerly line of said Massachusetts State Auto Route 140, a distance of three hundred eighty (380) feet, more or less, to an angle point, said angle point being in the easterly line of land now or formerly belonging to Michael S. Xifaras;

Thence still southerly in said easterly line of said last-named land, a distance of one thousand four hundred ninety-one (1,491) feet, more or less, to a point at the southerly corner thereof;

Thence northwesterly in the westerly line of said Michael S. Xifaras land, a distance total of nine hundred eighteen (918) feet, more or less, to the point of beginning;

All of which is now zoned Residence B, be reclassified and zoned RESIDENCE C;

All as shown on the plan of Proposed Zoning Change Amendment which is made a part hereof, on file in the Office of the City Clerk; and, the building zone map adopted as part of Section 9-201 of the Code of Ordinances of the City of New Bedford, is hereby amended to conform with said reclassification.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 40A of the General Laws (Ter. Ed.).

IN CITY COUNCIL, November 13, 1986

Tabled.

Janice A. Davidian, City Clerk

IN CITY COUNCIL, March 12, 1987

Removed from Table - Yeas 9, Nays 1.

Passed to a second reading - Yeas 9, Nays 1.

Janice A. Davidian, City Clerk

IN CITY COUNCIL, April 9, 1987

Passed to be ordained - Yeas 10, Nays 0.

Janice A. Davidian, City Clerk

Presented to the Mayor for approval April 13, 1987

Janice A. Davidian, City Clerk

Approved April 16, 1987.

John K. Bullard, Mayor

A TRUE COPY ATTEST

 C.M.C.  
CITY CLERK-NEW BEDFORD, MA

First Publication in Standard-Times No. 2025 March 19, 1987.  
Final Publication in Standard-Times No. 2030 April 25, 1987.

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and EIGHTY-SEVEN

## AN ORDINANCE

AMENDING ARTICLE I, CHAPTER 19, PERTAINING TO PERSONNEL

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. That Article I, Chapter 19 of the Code of Ordinances of the City of New Bedford be and hereby is amended as follows:

- (a) By deleting in Article I, Section 19-1 the words "labor relations and" each place they appear so that the section, as amended, will read as follows:

Sec. 19-1 Department of personnel - Established;  
Composition.

There is hereby established a department of personnel to consist of a director and such clerical assistance as may be required.

- (b) By deleting in Article I, Section 19-2 the last four sentences and by adding the words "specific"; "years not to exceed" and the following three sentences:

"The director shall supervise and control the department and shall appoint such other employees on such terms as the mayor and the city council deem expedient and necessary. Each member of the

department, including the director, shall devote a full business day to the duties of the department. The mayor shall fix the compensation of the director and other employees, subject to the approval of the city council." so that, as ammended, Section 19-2 will read as follows:

Sec. 19-2 Same - Appointment, term, qualifications, etc. of director, assistants and employees.

The director of personnel shall be a resident of the city appointed by the mayor for a specific term of years not to exceed five (5) years with the approval of the city council. The director shall supervise and control the department and shall appoint such other employees on such terms as the mayor and the city council deem expedient and necessary. Each member of the department, including the director, shall devote a full business day to the duties of the department. The mayor shall fix the compensation of the director and other employees, subject to the approval of the city council.

- (c) By deleting in Article I, Section 19-3 the entire section and adding a new section in place thereof, so that the section, as amended, shall read:

Sec. 19-3. Same - Duties of director.

The director of personnel shall:

- (1) Establish uniform personnel policies consistent with the provisions of laws.

(2) Conduct investigations and studies on all matters as they may relate to personnel practices and policies.

(3) Make reports and recommendations to the mayor and city council concerning personnel policies to promote economy and efficiency.

(4) Establish a uniform classification and evaluation program for municipal positions.

(5) Develop health and safety programs for employees.

(6) Advise department heads, municipal officials and employees on all aspects of the personnel program.

(7) Participate with labor counsel in negotiations with duly certified bargaining agents and units of municipal employees.

(8) Hear grievances submitted to the mayor under collective bargaining agreements and make recommendations for their disposition.

(9) Make personnel rules with the approval of the city council and the mayor for the administration of the personnel program.

(10) Act as the delegated personnel director under the rules and regulations of the Massachusetts Department of Personnel Administration.

(11) Carry out such duties as the mayor and city council may direct.

- (d) By deleting in Article I, Section 19-4 the words "labor relations" each place they appear and adding in place thereof, the word "personnel", so that the section, as amended, will read:

Sec. 19-4. Same - Responsibility of mayor and city council.

The city's personnel program shall recognize:

(1) The responsibility of the mayor as executive officer for enforcing the laws of the commonwealth and city, passing upon the ordinances of the city departments as provided by the city charter and ordinances; and

(2) The responsibility of the city council for the enactment of ordinances, the appropriation of money and final determination of employee compensation as provided by the city charter and ordinances.

- (e) By deleting in Article I, Section 19-5 the words "labor relations and" and the entire paragraph (b), so that the section, as amended, shall read:

Sec. 19-5. Same - Relationship with other city departments.

All city departments shall make available such information as may be necessary to the proper function of the department of personnel.



There are no changes in the remainder of  
Chapter 19, Article I of the Code of Ordinances.  
Sections 19-6 through 19-9 shall remain the same.

SECTION 2. This ordinance shall take effect in  
accordance with the provisions of Chapter 43 of  
the General Laws (Ter.Ed.).

IN CITY COUNCIL, July 16, 1987

Rule 42 Waived - Yeas 10, Nays 0.

Ordinance Committee discharged from further consideration of  
this ordinance.

Passed to a second reading - Yeas 10, Nays 0.

Janice A. Davidian, City Clerk

IN CITY COUNCIL, August 20, 1987

Passed to be ordained - Yeas 10, Nays 0.

Janice A. Davidian, City Clerk

Presented to the Mayor for approval August 24, 1987.

Janice A. Davidian, City Clerk

Approved August 24, 1987.

John K. Bullard, Mayor

a true copy, attest:

  
City Clerk

First Publication in Standard-Times No. 2032 July 25, 1987.  
Final Publication in Standard-Times No. 2036 September 1, 1987.

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

### AUTHORIZING THE CITY COUNCIL TO SET FEES FOR SEALERS

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Chapter 15, Article IV of the Code of Ordinances of the City of New Bedford is hereby amended by adding the following new section:

SECTION 15-88. FEES OF SEALERS - CITY COUNCIL AUTHORIZED TO SET.

The City Council shall, from time to time, set fees for sealing, weighing, or measuring devices, by City Council Order.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws (Ter. Ed.).

State Law Reference: M.G.L. Chapter 98 § 56.

IN CITY COUNCIL, August 20, 1987

Passed to a second reading - Yeas 9, Nays 1. Janice A. Davidian, City Clerk

IN CITY COUNCIL, September 10, 1987

Passed to be ordained. (Rogers opp.) Janice A. Davidian, City Clerk

Presented to the Mayor for approval September 14, 1987

Janice A. Davidian, City Clerk

Approved September 15, 1987

John K. Bullard, Mayor

A TRUE COPY ATTEST

*J. A. Davidian* C.M.C.  
CITY CLERK-NEW BEDFORD, MA

First Publication in Standard-Times No. 2035 August 17, 1987.

Final Publication in Standard-Times No. 2042 September 19, 1987.

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

Amending Section 2-24 of the City Code pertaining to the SALARY OF THE MAYOR.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Chapter 2 of Article II of the Code of Ordinances of the City of New Bedford, is hereby amended by striking out Section 2-24 in the entirety and inserting in place thereof, the following:

### SECTION 2-24. SALARY.

Beginning January 4, 1988, the mayor shall receive in full for all services, compensation at the rate of forty-four thousand (\$44,000) dollars per annum.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws (Ter. Ed.).

IN CITY COUNCIL, September 10, 1987

Passed to a second reading. Janice A. Davidian, City Clerk

IN CITY COUNCIL, October 8, 1987

Passed to be ordained - Yeas 9, Nays 1.

Janice A. Davidian, City Clerk

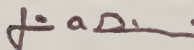
Presented to the Mayor for approval October 13, 1987.

Janice A. Davidian, City Clerk

Approved October 14, 1988.

John K. Bullard, Mayor

A true copy. Attest:

 C.M.C.

First Published in the Standard Times No. 2038 on September 17, 1987.  
Final Publication in the Standard Times No. 2044 on October 23, 1987.

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

Amending Section 2-45 of the City Code pertaining to the SALARY OF THE MEMBERS  
OF THE CITY COUNCIL.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Chapter 2 of Article II of the Code of Ordinances of the City of New Bedford, is hereby amended by striking out Section 2-45 in the entirety and inserting in place thereof, the following:

### SECTION 2-45. SALARIES.

No increase or reduction in the salaries of city councillors shall take effect in the year in which such increase or reduction is voted, and no change in such salaries shall be made between the election of a new council and the qualification of the new council. The salary of the members of the City Council as of January 4, 1988, shall be ninety-five hundred dollars (\$9,500.00) per annum.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws (Ter. Ed.).

IN CITY COUNCIL, September 10, 1987

Passed to a second reading.

Janice A. Davidian, City Clerk

IN CITY COUNCIL, October 8, 1987

Passed to be ordained - Yeas 9, Nays 1.

Janice A. Davidian, City Clerk

Presented to the Mayor for approval October 13, 1987.

Janice A. Davidian, City Clerk

Approved October 14, 1987.

John K. Bullard, Mayor

A true copy, Attest:

 C.M.C.

City Clerk, New Bedford, MA

First Publication in the Standard Times No. 2039 on September 17, 1987.  
Final Publication in the Standard Times No. 2045 on October 23, 1987.

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

pertaining to TRAILERS AND STRUCTURES UNATTACHED ON PUBLIC WAYS.

Be it ordained by the City Council of the City of New Bedford as follows:—

SECTION 1. Chapter 23 of Article I of the Code of Ordinances of the City of New Bedford entitled, TRAFFIC, is hereby amended by adding after Section 23-21 the following:

### SECTION 23-22. TRAILERS AND STRUCTURES; UNATTACHED; PENALTIES.

No automobile trailer, boat trailer, utility trailer, trailer coach, any portable structure or vehicle so constructed and designed as to be attached to a motor vehicle and any portable structure or nonmotorized vehicle so constructed and designed as to permit occupancy thereof, for dwelling, sleeping purposes or commercial uses, shall be parked on public ways or other city property unless such trailer or structure is attached to a motor vehicle.

Any person who violates any of the provisions of this section, shall be subject to a fine not exceeding three hundred dollars (\$300). Each day that such violation continues shall constitute a separate offense.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 43 of the General Laws (Ter. Ed.).

IN CITY COUNCIL, September 10, 1987

Passed to a second reading.

Janice A. Davidian, City Clerk

-2-

IN CITY COUNCIL, October 8, 1987.

Passed to be ordained.

Janice A. Davidian, City Clerk

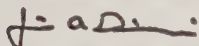
Presented to the Mayor for approval October 13, 1987.

Janice A. Davidian, City Clerk

Approved October 14, 1988.

John K. Bullard, Mayor

**A true copy. Attest:**

 C.M.C.

**City Clerk, New Bedford, MA**

First Publication in the Standard Times No. 2040 on September 17, 1987.

Final Publication in the Standard Times No. 2046 on October 23, 1987.



# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

PERTAINING TO FEE CHARGED FOR USE OF POLICE LOCKUP

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NEW BEDFORD AS FOLLOWS:—

SECTION 1. Division 2 of Article V of Chapter 19 of the Code of Ordinances of the City of New Bedford, entitled POLICE DEPARTMENT, is hereby amended by striking out in Section 19-104 the words "five dollars (\$5.00)" and inserting in place thereof the words "not more than fifty dollars (\$50.00)" so as amended said Section 19-104 shall read as follows:

Sec. 19-104. Same--Charge for use of lockup.

For the expenses of detention and support of each person committed, shown by the officer's return to have been actually detained in the lockup, there shall be charged upon the precept, if any, and paid to the city, not more than fifty dollars (\$50.00) for each day or fraction thereof.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 40, Section 36 of the General Laws (Ter.Ed.).

IN CITY COUNCIL, September 10, 1987

Passed to a second reading. Janice A. Davidian, City Clerk

IN CITY COUNCIL, October 8, 1987

Passed to be ordained. Janice A. Davidian, City Clerk


Presented to the Mayor for approval October 13, 1987.

Janice A. Davidian, City Clerk

Approved October 14, 1987.

John K. Bullard, Mayor

A true copy, Attest:

 C.M.C.

City Clerk, New Bedford, MA

First Publication in Standard Times No. 2041 on September 17, 1987.

Final Publication in Standard Times No. 2047 on October 23, 1987.

Zoning Change No. 197

# CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

Changing the zoning classification of land on the westerly terminus of ENGLAND

STREET and the south line of JONES STREET, from Residence B to BUSINESS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NEW BEDFORD AS FOLLOWS:—

SECTION 1. That all of the property bounded and described as follows:

Beginning at the point of intersection of the southerly line of JONES STREET and the westerly line of land now or formerly belonging to Germaine Lagesse;

Thence southerly in said westerly line of said Germaine Lagesse land, a distance of one hundred one (101) feet, more or less, to a point of intersection with the northerly line of an Existing Business Zone;

Thence westerly in said northerly line of said Existing Business Zone, a distance of six hundred sixty-two (662) feet, more or less, to an easterly line of an Existing Industrial B Zone;

Thence northerly in said easterly line of said Existing Industrial B Zone, a distance of sixty-eight (68) feet, more or less, to a point of intersection with the southerly line of land now or formerly belonging to Lloyd and Helen DeCosta;

Thence easterly in the southerly line of said land, a distance of three hundred ten (310) feet, more or less, to a point in the southwesterly line of AVIATION WAY;

Thence southwesterly in said southwesterly line of AVIATION WAY, and continuing easterly as the southerly line of JONES STREET, a distance of three hundred eighty-

three (383) feet, more or less, to the point of beginning;

All of which is now zoned Residence B, be reclassified and zoned BUSINESS;

All as shown on the plan of Proposed Zoning Change Amendment which is made a part hereof, on file in the Office of the City Clerk; and, the Building Zone Map adopted as part of Section 9-201 of the Code of Ordinances of the City of New Bedford, is hereby amended to conform with said reclassification.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 40A, Section 5, of the General Laws (Ter. Ed.).

IN CITY COUNCIL, October 22, 1987

Passed to a second reading.

Janice A. Davidian, City Clerk

IN CITY COUNCIL, November 12, 1987

Passed to be ordained - Yeas 10, Nays 0.

Janice A. Davidian, City Clerk

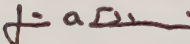
Presented to the Mayor for approval November 16, 1987

Janice A. Davidian, City Clerk

Approved November 18, 1987

John K. Bullard, Mayor

**A true copy, Attest:**

 C.M.C.

City Clerk, New Bedford MA

First Publication in the Standard Times No. 2049 on October 29, 1987  
Final Publication in the Standard Times No. 2051 on November 25, 1987

# CITY OF NEW BEDFORD

352

In the Year One Thousand Nine Hundred and Eighty-seven

## AN ORDINANCE

### AMENDING SECTION 9-23I OF THE CITY CODE PERTAINING TO SIDE YARDS

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NEW BEDFORD AS FOLLOWS:—

SECTION 1. That Chapter 9, Article II, Division 4 of the Code of Ordinances of the City of New Bedford, be and it hereby is amended by deleting the (a) in the first paragraph of Section 9-23I and by deleting paragraph (b) of Section 9-23I in the entirety, so that, as amended, Section 9-23I shall read as follows:

#### SECTION 9-23I. SIDE YARDS.

There shall be a side yard along each side lot line and it shall be at least four (4) feet in width on one side of the building and at least six (6) feet in width on the other side and extend unobstructed from front to rear yards.

SECTION 2. This ordinance shall take effect in accordance with the provisions of Chapter 40A, Section 5 of the General Laws (Ter. Ed.).

IN CITY COUNCIL, October 8, 1987

Passed to a second reading - Yeas 9, Nays 0.

Janice A. Davidian, City Clerk

IN CITY COUNCIL, November 12, 1987

Passed to be ordained - Yeas 10, Nays 0.

Janice A. Davidian, City Clerk

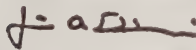
Presented to the Mayor for approval November 16, 1987

Janice A. Davidian, City Clerk

Approved November 18, 1987

John K. Bullard, Mayor

A true copy, Attest:

 C.M.C.

City Clerk, New Bedford, MA

First Publication in the Standard Times No. 2043 on October 14, 1987  
Final Publication in the Standard Times No. 2050 on November 25, 1987.













